CONSTRUCTION NEWS

Engineering News-Record, July 30, 1925

Some of the Week's Large Projects

AMONG the announcements for the current week of proposals, bids desired and received and contracts awarded, are the following big jobs:

Proposed Work

Hotel, Los Angeles, Calif., M. H. Hellman had plans prepared, $4,500,000.

Railway, Virginia, Big Sandy & Cumberland R.R. Co. plan 14.08 mi. of road, $2,500,000.

Plant, James City, Pa., Pennsylvania Plate Glass Co. having plans prepared, $2,000,000.

Apartment, New York, N. Y., Jatison Constr. Co., Inc., having plans prepared, $2,000,000.

Loft, New York, N. Y., M. E. Gossett having plans prepared, $2,000,000.

Union Station, Oklahoma City, Okla., Atchison, Topeka & Santa Fe R.R. Co. and others making preliminary plans, $1,500,000.

Camp construction and equipment, San Francisco, Calif., City and San Francisco Co. making preliminary plans, $1,348,878.

Theatre and office, Los Angeles, Calif., Warner Bros. had plans prepared, $1,250,000.

Apartment, New York, N. Y., I. Hohauser preparing plans, $1,200,000.

Apartment Hotel, Tulsa, Okla., A. and W. J. Sophian having preliminary plans prepared, $1,000,000.

Office, San Francisco, Calif., A. I. Esberg plans building, $1,000,000.

Bids Wanted On Big Jobs

Water-works improvement, Knoxville, Tenn., Sept. 16, city plans improvements and extensions, $2,500,000.

Hydro-electric plant, Clifton, Ariz., Sept. 15, W. H. Rosencranz takes bids for Commonwealth Power & Light Corp. of Arizona, $2,000,000.

Hotel, Chicago, Ill., Sept. 20, L. Guenzel takes bids for Eitel-Decker Hotel Corp., $1,600,000.

Theatre, San Antonio, Tex., Sept. 1, San Antonio Amusement Co., $1,500,000.

Bank and office, Wichita, Kan., July 27, Union National Bank, $1,500,000.

Theatre and office, Canton, O., H. H. Ink soon takes bids, $1,000,000.

Large Contracts Let During Week

Pier, Jersey City, N. J., Erie R.R. to Foley Bros., New York City, $3,000,000.

Dam, Glenmore, N. Y., to G. W. Thompson, Syracuse, $1,500,000.

PROPOSALS

For proposals Advertised see the pages immediately following the "Construction News" section.

Bids Close		See Eng. News-Record
WATERWORKS		
July 31	Brooklyn, N. Y.	July 23
Aug. 1	Cleveland, O.	July 23
Aug. 3	Ponca City, Okla.	July 30
Aug. 4	Durham, N. C.	July 23
Aug. 4	St. Louis, Mo. Adv. July 9 to 30.	July 9
Aug. 4	Menasha, Wis.	July 30
Aug. 4	New York, N. Y.	July 30
Aug. 5	Long Island City, N. Y.	July 30
Aug. 5	Cleveland, O.	July 30
Aug. 6	Lubbock, Tex.	July 30
Aug. 7	Okemah, Okla.	July 30
Aug. 12	Bartow, Fla.	July 30
Aug. 15	Staunton, W. Va.	July 30
Aug. 20	Salisbury, Md. Adv. July 30.	July 30
Sept. 4	Oakland, Calif. Adv. July 23 and 30.	July 9
SEWERS		
Aug. 1	Chicago, Ill.	July 9
Aug. 3	Plainfield, N. J.	July 16
Aug. 3	Long Island City, N. Y.	July 30
Aug. 3	Port Chester, N. Y. Adv. July 30.	July 30
Aug. 3	Cornwall, Ont.	July 30
Aug. 3	St. George, N. Y.	July 30
Aug. 3	Westmont (Johnstown P. O.), Pa.	July 30
Aug. 4	Milwaukee, Wis.	July 30
Aug. 4	Lees Summit, Mo.	July 30
Aug. 4	Paducah, Ky.	July 9
Aug. 4	Belzoni, Miss.	July 16
Aug. 4	York, Pa.	July 30
Aug. 4	Columbus, O.	July 30
Aug. 5	Cleveland, O.	July 30
Aug. 5	Jackson, Mo.	July 30
Aug. 6	Valley City, N. D.	July 23
Aug. 6	Olean, N. Y. Adv. July 23 and 30.	July 23
Aug. 6	Lubbock, Tex.	July 30
Aug. 10	Palo Alto, Calif.	July 30
Aug. 11	Meadville, Pa. Adv. July 23 and 30.	July 23
Aug. 18	Lynn, Mass. Adv. July 30.	July 9
Aug. 18	Cudahy, Wis.	July 30
Aug. 29	San Angelo, Tex. Adv. July 30.	July 30
WASTE DISPOSAL		
Aug. 18	Clarksdale, Miss.	July 23
BRIDGES		
Aug. 3	Portchester, N. Y. Adv. July 16 to 30.	July 16
Aug. 4	Milwaukee, Wis.	July 30
Aug. 5	Roach (mail Salt Rock), W. Va.	July 9
Aug. 5	Biloxi, Miss. Adv. July 23 and 30.	July 23
Aug. 5	Atherley, Ont.	July 30
Aug. 6	Michigan	July 30
Aug. 7	Georgia	July 30
Aug. 11	St. Louis, Mo.	July 23
Aug. 11	Louisiana	July 23
Aug. 12	Aberdeen, Wash.	July 30
Aug. 12	Michigan	July 30
Aug. 15	Miles City, Mont.	July 30
Aug. 17	New Jersey	July 30
Aug. 17	California	July 30
Aug. 17	Oakland, Calif.	July 30
Aug. 18	Clearfield, Pa.	July 23
Aug. 18	Puyallup, Wash.	July 30
Aug. 19	Alabama	July 23
EXCAVATION, DRAINAGE IRRIGATION, LEVEES		
July 31	Brooklyn, N. Y.	July 23
Aug. 4	Council Bluffs, Ia.	July 30
Aug. 4	Greenfield, Ia.	July 30
Sept. 12	Texas	July 23
STREETS AND ROADS		
July 31	New York Adv. July 16 to 30.	July 16
July 31	Beaumont, Tex.	July 23
July 31	Wauwatosa, Wis.	July 23
July 31	Fond du Lac, Wis.	July 23
July 31	Ohio	July 23
Aug. 1	Birmingham, Ala.	June 25
Aug. 3	Pineville, W. Va. Adv. July 9 to 30.	July 9
Aug. 3	New York Adv. July 16 to 30.	July 16
Aug. 3	New Mexico	July 16
Aug. 3	Fayetteville, W. Va. Adv. July 16 to 30.	July 16
Aug. 3	Mt. Union, Pa.	July 23
Aug. 3	Camden, N. J.	July 23
Aug. 3	Charleston, W. Va.	July 23
Aug. 3	California	July 23
Aug. 3	Richmond, Ind.	July 23
Aug. 3	Shoals, Ind.	July 23
Aug. 3	Martinez, Calif.	July 23
Aug. 3	Long Island City, N. Y.	July 30
Aug. 3	Minneapolis, Minn.	July 30
Aug. 3	Sedalia, Mo.	July 30
Aug. 3	Peoria, Ill.	July 30
Aug. 3	St. George, N. Y.	July 30
Aug. 4	North Milwaukee (Milwaukee P. O.), Wis.	July 30
Aug. 4	Meridian, Miss.	July 30
Aug. 4	Gulfport, Miss.	July 30
Aug. 4	Columbus, O.	July 30
Aug. 4	Maryland	July 30
Aug. 4	Long Island City, N. Y.	July 30
Aug. 4	Florida	July 16
Aug. 4	West Virginia	July 23
Aug. 4	Auburn, Ind.	July 23
Aug. 4	Valparaiso, Ind.	July 23
Aug. 4	Plymouth, Ind.	July 23
Aug. 4	Boonville, Ind.	July 23
Aug. 4	Tampa, Fla.	July 30
Aug. 4	Cincinnati, O.	July 30
Aug. 5	Delaware	July 16
Aug. 5	Rye, N. Y. Adv. July 23 and 30.	July 23
Aug. 5	Milwaukee, Wis.	July 30
Aug. 5	Mansfield, La.	July 30
Aug. 5	St. George, N. Y.	July 30
Aug. 6	New York, N. Y.	July 30
Aug. 6	Michigan	July 23
Aug. 7	Ebensburg, Pa.	July 23
Aug. 7	Boston, Tex.	July 23
Aug. 7	New York, N. Y. Adv. July 23 and 30.	July 30
Aug. 7	Texas	July 30
Aug. 7	Olathe, Kan.	July 30
Aug. 7	Georgia	July 30
Aug. 8	Rosemont, N. J.	July 30
Aug. 9	Chickasha, Okla.	July 9
Aug. 10	California	July 23
Aug. 10	Michigan	July 23
Aug. 10	Akron, O.	July 30
Aug. 10	San Diego, Calif.	July 30
Aug. 10	Idaho	July 30
Aug. 10	Michigan	July 30
Aug. 11	Saranac Lake, N. Y. Adv. July 30.	July 30
Aug. 11	Merced, Calif.	July 30
Aug. 11	Clayton, Mo.	July 9
Aug. 11	Brooklyn, N. Y. Adv. July 16 to 30.	July 16
Aug. 11	St. Louis, Mo.	July 23
Aug. 11	Michigan	July 23
Aug. 11	Arcadia, Fla. Adv. July 23 and 30.	July 23
Aug. 11	Maryland Adv. July 30.	July 30
Aug. 11	Springwells, Mich.	July 30
Aug. 12	West Virginia Adv. July 30.	July 23
Aug. 12	Michigan	July 23
Aug. 12	Providence, R. I. Adv. July 30.	July 30
Aug. 13	Fresno, Calif.	July 30
Aug. 18	Washington	July 30
Aug. 18	Owatonna, Minn.	July 30
Aug. 18	Gainesville, Fla.	July 30
Aug. 19	Alabama	July 23
Aug. 24	Kentucky	July 23
Sept. 22	New Orleans, La.	July 2
Sept. 24	New Orleans, La.	July 2
BUILDINGS—INDUSTRIAL		
Aug. 1	Stamford, Conn.	July 30
Oct. 13	Durban, South Africa Adv. July 30.	July 30
BUILDINGS—COMMERCIAL		
July 31	Phila., Pa.	July 23
July 31	Milwaukee, Wis.	July 23
July 31	Phila., Pa.	July 30
Aug. 1	Chicago, Ill.	July 30
Aug. 3	Des Moines, Ia.	July 30
Aug. 3	Janesville, Wis.	July 30
Aug. 4	Milwaukee, Wis.	July 30
Aug. 5	New York, N. Y.	July 23
Aug. 10	Pittsburgh, Pa.	July 30
Aug. 10	Lehighton, Pa.	July 30
Aug. 10	Saginaw, Mich.	July 30
Aug. 12	Little Rock, Ark.	July 23
Aug. 16	Raybrook, N. Y. Adv. July 23 and 30.	July 23

Bids Close		See Eng. News-Record

BUILDINGS—EDUCATIONAL, RELIGIOUS

Aug.	1	Providence, R. I.	July 30
Aug.	1	Greencastle, Ind.	July 30
Aug.	3	Shattuck, Okla.	July 23
Aug.	3	Picture Rocks, Pa.	July 30
Aug.	3	Detroit, Mich.	July 30
Aug.	3	Peterboro, Ont.	July 30
Aug.	6	North Medford, Mass.	July 30
Aug.	7	Bloomsburg, Pa.	July 30
Aug.	10	Faribault, Minn.	July 30
Aug.	10	Onsted, Mich.	July 30
Aug.	11	New Orleans, La.	July 30
Aug.	12	New Philadelphia, O.	July 30
Aug.	14	Great Neck, N. Y. Adv. July 30.	July 30

FEDERAL GOVERNMENT WORK

July	31	Waterworks—Wash., D. C. Adv. July 9 to 30.	July 9
July	31	Post Office—Ithaca, N. Y.	July 16
July	31	Pipe Line—Wash., D. C.	July 16
July	31	Dredging — New Haven, Conn.	July 2
July	31	Metal Work—Louisville, Ky. Adv. July 23 and 30.	July 23
Aug.	1	Rock Crusher—Florence, Ala.	July 23
Aug.	3	Wicket Iron, etc.—Louisville, Ky. Adv. July 9 to 30.	July 9
Aug.	3	Stone—Phila., Pa.	July 16
Aug.	4	Hospital—Hot Springs, S. D.	June 25
Aug.	4	Water Piping—Boston, Mass.	July 16
Aug.	4	Metal Doors—Florence, Ala. Adv. July 16 to 30.	July 16
Aug.	4	Boilers—Kirksville, Mo.	July 30
Aug.	5	Dredging—Baltimore, Md. Adv. July 9 to 30.	July 9
Aug.	5	Remodeling—Lexington, Ky.	July 16
Aug.	5	Welfare Building—Phila., Pa.	July 16
Aug.	5	Remodeling—Savannah, Ga.	July 23
Aug.	5	Alterations—Wash., D. C.	July 30
Aug.	5	Marine Boilers—New Orleans, La.	July 30
Aug.	6	Dredging—Boston, Mass. Adv. July 2 to 30.	July 9
Aug.	7	Remodeling—Phila., Pa. Adv. July 23 and 30.	July 23
Aug.	10	Addition — Indianapolis, Ind.	July 23
Aug.	11	Post Office—Steubenville, O.	July 30
Aug.	12	Nurses Quarters—New Orleans, La.	July 23
Aug.	14	Lock Gates—Pittsburgh, Pa. Adv. July 23 and 30.	July 23
Aug.	14	Post Office — Danbury, Conn.	July 23
Aug.	14	Oil Outfits—Detroit, Mich. Adv. July 30.	July 30
Aug.	15	Repair Shop—Maywood, Ill.	July 30
Aug.	17	Barges—Norfolk, Va.	July 23
Aug.	17	Post Office—St. Augustine, Fla.	July 23
Aug.	17	Hospital—Memphis, Tenn.	July 30
Aug.	18	Post Office—Pottsville, Pa.	July 23
Aug.	19	Post Office—Birmingham, Ala.	July 30
Aug.	19	Mains—Norfolk, Va.	July 30
Aug.	19	Artesian Well—Bethany Beach, Del.	July 30
Aug.	20	Power Plant—Yuma, Ariz.	July 16
Aug.	21	Post Office—Warren, O.	July 30
Aug.	29	Freight Elevator—San Diego, Calif.	July 30
Sept.	2	Radio Tower—Mare Island, Calif.	July 30

UNCLASSIFIED

July	31	Station Platform—Brooklyn, N. Y.	July 30
July	31	Station Finish—Brooklyn, N. Y.	July 30
Aug.	2	Field House—Chicago, Ill.	July 23
Aug.	4	Piers—St. Petersburg, Fla.	July 30
Aug.	5	Beach—Coney Island (Brooklyn P. O.), N. Y.	July 30
Aug.	6	Lighting System—Ellwood City, Pa. Adv. July 30.	July 30
Aug.	10	Earth Fills—Sandford, Fla.	July 30
Aug.	10	Electric Capstans, etc.—Napier, New Zealand	June 25
Aug.	11	Jetty—Avon, N. J. Adv. July 30.	July 30
Aug.	17	Jetty, etc.—Barnegat City, N. J. Adv. July 30.	July 30
Aug.	18	Subway—Phila., Pa.	July 16
Oct.	1	Foundation—Madison, Wis.	July 30

Bids Close		See Eng. News-Record

MATERIALS

Aug.	3	Ties—Montreal, Que.	July 16
Aug.	7	Ties and Timber—Flushing, N. Y.	July 30
Aug.	11	Asphalt, etc.—Bushnell, Fla.	July 23
Aug.	12	Steel Sheets—Melbourne, Australia	July 16
Aug.	19	Wire — Melbourne, Australia	July 23
Aug.	26	Rails—Melbourne, Australia	July 16

Where name of official is not given inquiries should be addressed to City Clerk, County Clerk or corresponding official.

Waterworks

PROPOSED WORK

N. J., Pitman—Plans Lane well with 400 g.p.m. capacity, pumping house, etc. $35,000. J. C. Remington, 501 Market St., Camden, engr.

La., Port Allen — Plans 8,000 ft. 8 in., 10,500 ft. 6 in. and 4,200 ft. 4 in. mains in various streets. $60,000.

Tenn., Bluff City — Voted $50,000 bonds, waterworks plant.

Tenn., Knoxville—Made plans and takes bids about Sept. 16, waterworks extensions, improvements and betterments. $2,500,000. Alvord, Burdick & Howson, 8 South Dearborn St., Chicago, Ill., engrs. Noted Apr. 16.

Mich., Detroit—Plans 6 in. mains in 1,360 ft. Beland Ave., 1,375 ft. Greenlawn Ave., 1,080 ft. Prescott Ave., 2,650 ft. Bonaparte Ave., 8 in. mains in 225 ft. Six Mile Rd., 3,620 ft. Hereford Ave., and 1,360 ft. Tappert Ave. G. W. Fenkell, 232 East Jefferson Ave., genl. mgr.

Ill., Chicago—See "Streets and Roads."

Mo., Bernie—Election Aug. 4, $52,000 bonds waterworks.

Mo., Senath—Voted $68,000 bonds waterworks, distribution system and sanitary sewers, etc., in various streets. B. O. Bennett, Caruthersville, engr. Noted June 11.

Ark., Paris—Made plans 7,000 ft. 4 and 6 in. mains, gravity filter plant, concrete dam, etc. $73,187. Ford & McCrea, 220 Gazette Bldg., Little Rock, engrs.

Tex., Loraine—Election Aug. 11, $30,000 bonds waterworks improvements, incl. additional mains and pumping equipment. Address Mayor.

Tex., San Antonio—San Antonio Waterworks, etc. making surveys 3,000 ft. 6 in. mains in Palm Heights, also an automatic pump for a 50,000 gal. stand pipe. I. Ewig, city engr. Noted June 25.

Okla., Apache—Making preliminary plans well, pump, motor, well house and 1,200 ft. 6 in. c.i. mains in various streets. $15,000. Engineer not selected.

Okla., Chandler—City retained Holway Eng. Co., engrs., 503 Wright Bldg., Tulsa, to prepare report for waterworks extensions and improvements. $250,000. Noted Mar. 19.

Okla., Dewey—Making preliminary plans additional well and pumping equipment for waterworks. $20,000. Engineer not selected.

Wash., Tacoma—City Water Dept. plans complete reorganization water system, incl. tentatively replacing Green River gravity line 42 mi. wooden pipe, and constructing 3 new additional storage reservoirs, etc. $3,000,000. W. A. Kunigk, supt.

Calif., Roseville — Roseville Water Co. making plans 35,000 ft. 1- to 6-in. water pipe, also 11- to 28-in. mains in various streets.

BIDS DESIRED

N. Y., Long Island City—Aug. 5, by N. J. Hayes, comr. Water Supply, Gas & Electricity, Municipal Bldg., New York City, mains in Casino and Hamilton Places, 84th Dr., Shore Acres Blvd., Hanford and Utopia Parkways, 33rd Rd., Anable, 14th, 37th, 45th, 8th, Clinton, 53rd, Cherry, Phillips, Robinson, 202d, and 84th Aves., Hulst, Moore, Herbert, 159th, 161st, 220th, Loubet, Manse, and Smedley Sts., here.

N. Y., New York — Aug. 4, by N. J. Hayes, comr. Water Supply, Gas & Electricity, Municipal Bldg., mains in Crotona Parkway, Mosholu Parkway North, Grand Concourse, Corler Perry, Reservoir, Tibbett, Walton and Wayne Aves., McClellan, East 161st, 175th, 205th, West 171st, 232nd and 236th Sts.

Md., Salisbury — Aug. 20, by Water & Sewer Comn., pumping station equipment, Contr. 9. F. H. Dryden, ch. engr.; adv. E. N.-R. July 30.

Va., Staunton—Aug. 15, by W. F. Gay, city mgr., concrete reservoir for North River Extension, Contr. 4; adv. E. N.-R. July 30.

Fla., Bartow—Aug. 12, by City, 2 water tube boilers and superheaters, 2 boiler pumps, one 1,000 kw. turbine driven generating unit, 1 surface condensor, two 1,000 g.p.m. low head, and one 1,500 g.p.m. high head centrifugal pumps, two 600 hp. Diesel engines, and equipment for pumping plant. E. V. Camp and associates, Bartow, engrs.

Tenn., Memphis — Walnut Grove Land Co., c/o G. O. Waring, 411 McCall Bldg., in market for 100,000 gal. steel tank with electrical automatic motor to handle equipment for water supply for sub-division of 200 acres.

O., Cleveland — Aug. 5, by Bd. Comrs. Cuyahoga Co., mains in Blount St., Impt. 653. $15,000. R. Hoffman, City Hall, engr.

Wis., Menasha—Aug. 4, by J. F. De Cato, city clk., chlorinating machine for waterworks plant, here.

Mo., Lees Summit—See "Sewers."

Tex., Greenville—City taking bids waterworks improvements, etc. M. C. Hale, city clk.; adv. E. N.-R. July 30.

Tex., Lubbock—Aug. 6, by E. R. Friend, mayor, and City Comn., Contr. 15, 3 motor driven pumping units, f.o.b. Lubbock; Constr. 16, 1 m.g. concrete covered reservoir near east well site; Contr. 17, 50,000 gal. concrete covered reservoir at northwest well 2, 2 pump houses, etc.; Contr. 18, 3,500 lin.ft. 8 in. Class B or De La Vaud class 150 c.i. pipe line, etc. Hawley & Roberts, Cotton Exch. Bldg., Ft. Worth, engrs. Noted July 16.

Tex., San Antonio — Taking bids steel tank in Laurel Heights on Shock Ave., etc. $85,000. I. Ewig, city engr.

Okla., Okemah—Aug. 7, by J. S. Price, city clk., new 1 m.g. rapid sand filter plant, pumping station, transmission line, 2 tanks and 7,800 ft. 8 in. and 23,300 ft. 12 in. c.i. mains in various streets. $200,000. V. V. Long & Co., 1300 Colcord Bldg., Oklahoma City, engrs.

Okla., Ponca City—Aug. 3, by C. E. Norton, city clk., 2 m.g. concrete reservoir, and 1,400 cu.yd. concrete. Burns & McDonald Eng. Co., 400 Interstate Bldg., Kansas City, Mo., engrs. Noted June 18.

Calif., Eureka — J. Griffiths, supt. Pub. Wks., in market 12,500 ft. 2 in. standard black pipe, random lengths, for Water Dept.

BIDS RECEIVED

Mass., Boston—Dept. Pub. Wks., (High Pressure Service), high pressure fire pipes in Atlantic and Dorchester Aves., Richmond, Fulton, Congress and Lewis Sts., from V. Barletta, 10 Whipple Ave., West Roxbury, $65,756. Noted July 16.

N. Y., Brooklyn — N. J. Hayes, comr. Water Supply, Gas & Electricity, Municipal Bldg., New York City, mains in Ave. I, Parksville St. and St. Marks Ave., etc., here, from Knight & DeMicco, Inc., 448 East Tremont Ave., New York City, $59,746. Noted July 16.

Pa., Phila. — Dept. Pub. Wks., Bureau Water, Contr. 766, 50,000 lb. pig lead, from N. Trotter & Co., 36 North Front St., $4,285; Contr. 767, pitometer survey of trunk mains of water distribution system, from Pitometer Co., 50 Church St., New York City, N. Y., $17,000; Contr. 768, 600 wash water troughs, from J. B. McHugh, 892 North Markoe St., $9,548; Contr. 769, 150 tons c.i. pipe and 100 tons c.i. specials, from R. D. Wood & Co., 400 West St., $20,846. Noted July 16.

Wash., Seattle—Bd. Pub. Wks., 7,286 ft. 6- to 20-in. c.i. mains and gate valves, etc., in East 55th St. et al., from Interstate Constr. Co., Thompson Bldg., $55,733. Engrs. est. $56,794.

Wash., Seattle — Bd. Pub. Wks., July 10, 3,583 ft. 4- to 30-in. mains in 42nd Ave. S., from J. L. Smith, Pioneer Bldg., $55,969. Engrs. est. $68,032

CONTRACTS AWARDED

Mass., Lynnfield—City of Peabody, 4,000 ft. 30 in. c.i. mains, etc. in various streets, to G. Ferullo, 31 North Sq., Boston, $13,275. Engrs. est. $15,000.

N. Y., Baldwin — W. J. Hayes, comr. Water Supply, Gas & Electricity, Municipal Bldg., New York City, steam piping at Milburn pumping station, here, to Johnston Heating Co., 131 East 26th St., New York City, $27,585. Noted July 16.

Waterworks (Continued)

Miss., Jackson—Mayor and City Commissioners at office A. J. Johnson, city clk., electric motors, pumps, etc., for pumping station, to A. M. Lockett & Co., Ltd., 521 Baronne St., New Orleans, La., approximately $20,000. Noted July 2.

Ill., West Frankfort—City, 6 mi. 16 in. c.i. mains from city reservoir to settling basin, etc., to Katz Constr. Co., Dimmick Hotel. Engrs. est. $550,000.

Wis., Grantsburg—C. A. Taylor, city clk., 10,900 ft. 6 in. and 2,100 ft. 8 in. c.i. pipe, sixteen 6 in. and six 8 in. gate valves, elevated tank on tower, wells, etc., to Eklund Constr. Co., Duluth, Minn., $23,967. Noted June 25.

Wis., Milwaukee—Dept. Pub. Wks., c.i. mains in various streets, Notice 93, to Mierswa Constr. Co., 1619 Oregon St., Oshkosh, $14,549; Notice 95, to H. O. Schaefer & Sons, 1149 East Mason St., Green Bay, $7,809. Noted July 23.

Wis., West Milwaukee—S. J. Brew, village clk., approximately 2 mi. 6 and 8 in. c.i. mains in various streets, to F. E. Kaminski, 745 46th Ave., West Allis, $20,909. Noted July 16.

Minn., St. Paul — Ramsey Co. sinking well for pumping water into Bald Eagle Lake, to McCarthy Well Co., Wabash Ave. and Eustis St., $7,211, with provision to install larger well if necessary, $9,380; sinking well for pumping water into Owasso Lake, to G. W. Keyes, 413 Lexington Ave., $7,323, with provision for larger well, $9,540. Noted June 25.

Ark., Lepanto — Comrs. Water Dist. 1, waterworks and distribution system, to N. S. Sherman Machine Co. & Iron Wks., 18-32 East Main St., Oklahoma City, Okla., $32,611. Engrs. est. $46,800. Noted July 2.

Tex., Comanche — Waterworks improvements, incl. impounding and storage dam, spillway, etc., to McCall Eng. Co., Amicable Bldg., Waco, $56,078. Engrs. est. $60,000. Noted July 16.

Okla., Wynne Wood—M. H. Deal, city clk., 4 mi. 6 in. c.i. pipe line, to W. W. Deal, Wynne Wood, $0.19875 per ft. 24 in. ditch; bathhouse and swimming pool, to W. L. Davis, Madill, $13,000. Noted July 9.

Wash., Aberdeen—City Council, clearing and 140,000 cu.yd. grading for Fairview Reservoir 2, to Kennedy Bros., Aberdeen, $53,100.

Sewers

PROPOSED WORK

Mass., West Roxbury (Boston P. O.)—Dept. Pub. Wks., Boston, plans additional sewerage works in Lagrange and Lark Sts., here. $25,000. J. A. Rourke, comr. Noted May 14.

R. I., Providence—Plans sewerage works in Durham, Ardmore, Modena and Gentian Sts. $25,000. J. B. Ballard, chn. Com. on Sewers.

N. Y., Long Island City—M. E. Connolly, pres. Queens Boro, Queens Subway Bldg., rejected bids July 14, sewers in 163rd and Sandford Sts.

Ala., Birmingham—Plans storm sewer in Woodlawn dist. $161,600. C. E. Armstrong, controller.

Mich., Caspian — Plans extending sewers in various streets. $32,000 appropriated. H. F. Richardson, city trustee. Engineer not selected.

Mich., Escanaba — Making plans sewage disposal plant. $125,000. Hoad, Decker, Shoecraft & Drury, Ann Arbor, engrs.

Mich., Kingsford (mail Iron Mountain)—C. W. Seiler, village clk., soon takes bids 15 and 48 in. sewers in various streets. $264,968. Hoad, Decker, Shoecraft & Drury, Ann Arbor, engrs.

Mich., Lincoln Park—Made plans 10,000 ft. 8- to 15-in. sanitary sewers in Assessment Dists. 54, 55 and 56. E. H. Pate, 603 Transportation Bldg., Detroit, engr.

Ill., Bellville — Made preliminary plans straightening Richland Creek, intercepting sewers, parking and clearing creek banks, etc. $677,349. Pearse, Greeley & Hansen, 6 North Michigan Ave., Chicago, engrs. Noted Feb. 4.

Ill., Chicago—See "Streets and Roads."

Ill., Decatur — Making preliminary plans sanitary sewerage system for North Side Dist., $442,876; and for Riverside or Southeast Dist., approximately $350,000. Holbrook, Warren & Van Prage, Decatur, engrs. Noted Jan. 8.

Wis., Argyle — R. Gichart city clk., Making plans complete sewerage system. $25,000. W. G. Kirchoffer, Dean Bldg., Madison, engr.

Wis., De Pere—City, c/o M. J. Maes, city clk., plans extending sewers in various streets. $25,000. M. J. Maes, city clk.

Kan., Newton — Making plans sanitary sewers in various streets. $60,000. Shockley Eng. Co., 800 Graphics Arts Bldg., Kansas City, Mo., engrs.

Mo., Senath—See "Waterworks."

Tex., Brownfield — Voted $50,000 bonds, disposal plant and sewers in various streets. M. L. Copeleand, secy. owner.

Tex., Houston — Making plans storm sewer in Clay St. from Chartres to St. Emanuel St. $25,000. J. C. McVea, city engr.

Tex., Schulenberg — Election Aug. 11, modern sewerage system. Address City Engineer.

Okla., Elk City—Voted $136,000 bonds, improving sewerage system, incl. sanitary sewers, disposal plant, etc. Benham Eng. Co., 512 Gumbel Bldg., Kansas City, Mo., engrs. Noted Apr. 9.

Okla., Oklahoma—City plans election to vote bonds for outfall sewers, etc. Date and amount not yet decided. This corrects report in July 2 issue. B. M. Hart, city engr.

Calif., Los Angeles — Takes bids about Aug. 11, rein.-con. storm drains, vitr. pipe, etc., in Glanell Ave., Allen St., west of 63rd, 59th, 37th Sts. H. A. Van Norman, city engr.

BIDS DESIRED

Mass., Lynn—Aug. 18, by Comn. Ways & Drainage, at Office Purch. Agt. and City Engineer, City Hall, 15,000 ft. c.i. pipe, f.o.b. Lynn. Morris Knowles, Inc., engrs.; adv. E. N.-R. July 30.

R. I., Providence — July 27, by Comn. Pub. Wks., sewerage works in Laurel Court, Job, Seamans and Barstow Sts. $25,000. R. W. Eaton, City Hall, engr.

N. Y., Long Island City—Aug. 3, by M. E. Connolly, pres. Queens Boro, Queens Subway Bldg., sewers in Farmers Blvd., Tieman Ave. and 84th St.

N. Y., New York — See "Streets and Roads."

N. Y., Port Chester—Aug. 3, at office F. G. Schmidt, village clk., sewage ejector plant, etc. C. E. Smith, pres.; adv. E. N.-R. July 30.

N. Y., St. George — Aug. 3, by J. A. Lynch, pres. Richmond Boro, Boro Hall, sewers in Hylan Blvd.

Pa., York — Aug. 4, by City, additions and improvements to sewage disposal plant, incl. three 2 story settling tanks, approximately 86 ft. long, 85 ft. wide and 32 ft. deep (outside dimensions), eight 215 ft. sludge drying beds, 20 ft., and 215 ft. concrete conduit, etc. C. F. W. Wallow, city engr.

Pa., Westmont—Aug. 3, by Boro Council, c/o O. P. Thomas, engr., Park Bldg., Johnstown, 2 mi. 8- to 15-in. terra cotta sewers, etc., in various streets. Separate bids for sewer pipe, f.o.b. Johnstown.

O., Cleveland—Aug. 5, by City, sewers in Brackland Ave. N. E. (outlet), Puritas Ave., S. W. Nine Mile Creek, Trisket Rd. N. W., and Urbana Rd. N. E., culvert east of Delvan Rd., $150,000. R. Hoffman, City Hall, engr.

O., Cleveland — Aug. 5, by Bd. Comrs. Cuyahoga Co., 4,100 lin.ft. 10- to 18-in. vitr. clay and 600 lin.ft. brick egg shaped sewer in Villa Park Subdivision, Impvt. 504. To exceed $25,000. F. Williams, Court House, engr.

O., Columbus—Aug. 4, by W. H. Duffy, dir. Pub. Serv., 730 ft. 8 in. sanitary sewer in eastment north of Longview Ave. $1,906, 12,000 ft. 8 in. sewer in Palmetto Ave. $51,689, 7,710 ft. 6 and 8 in. in alley north of Walhalla Rd. $20,791. R. R. Simpson, city engr.

Wis., Cudahy—Aug. 18, by C. H. Wolbert, city clk., 960 ft. 60- or 72-in. rein.-con. outlet sewer in Allerton Ave. $40,000. R. Steinbagen, 845 38th St., Milwaukee, engr.

Wis., Milwaukee — Aug. 4, by J. H. Fowles, secy. Metropolitan Sewerage Comn., 508 Market St., Menomonee Valley sewer extension, incl. 6,760 ft. 18 and 24 in. terra cotta pipe, 225 vertical ft. standard manholes. T. C. Hotton, c/o owner, engr. Noted May 28.

Minn., Owatonna — See "Streets and Roads."

Mo., Jackson—Aug. 5, by H. A. Paar, city clk., 2 sewage disposal plants, 47,130 ft. 6- to 12-in. vitr. clay sewers in various streets. $65,000. E. Flad & Co., 1312 Chemical Bldg., St. Louis, engrs. Noted July 23.

Mo., Lees Summit—Aug. 4, by City, complete sanitary sewerage system $77,000, also extensions to water mains in various streets, $10,000. E. T. Archer & Co., 609 New England Bldg., Kansas City, engrs. Noted July 23.

Tex., Lubbock—Aug. 6, by F. B. Friend, mayor, and City Council at office of J. R. Germany, city secy., Contr. 19, 6 mi. 6- to 15-in. sanitary sewers; Contr. 20, 7 mi. 6- to 12-in. sanitary sewers north of 19th St.; Contr. 21, 4½ mi. 6- to 10-in. c.i. mains in 19th St.; Contr. 22, 4.75 mi. 6- to 8-in. c.i. mains north of 19th St. Hawley & Roberts, 403 Cotton Exch. Bldg., Ft. Worth, consult. engrs. Noted July 16.

Tex., San Angelo — Aug. 29, by W. D. Holcomb, mayor, at office of E. V. Spence, city mgr., sewerage system, sewage treatment plant and concrete bridge; adv. E. N.-R. July 30.

Calif., Palo Alto—Aug. 10, by City Council, 19,347 ft. 12- to 27-in. concrete sewers, etc., in Oregon, Seale Aves., etc. Former contracts rescinded, due to error in proceedings. J. F. Bxybee, Jr., city engr. Noted May 28.

Ont., Cornwall—Aug. 3, by J. G. Harkness, town clk., 8,800 ft. 3 in. rein.-con. trunk sewer in Fly Creek. $70,000. W. H. Magwood, town engr.

Ont., North Bay — See "Contracts Awarded."

BIDS RECEIVED

Ia., Villisca—For 17,168 ft 8- to 12-in. vitr. clay sewers in various streets, from F. B. Corey, Shenandoah, $14,795. Noted July 2.

Tex., Lufkin—For sewage disposal plant and extending sanitary sewers in various streets, from J. S. Moore & Sons, Lufkin, $73,912. Engrs. est. $75,000.

Wash., Seattle — Bd. Pub. Wks., trunk sewer in Michigan St. et al, from F. Arcorace, A $289,756, B $290,672. Noted July 23.

Wash., Seattle—Bd. Pub. Wks., July 10, 9,450 ft. 8- to 18-in. sewers, etc., in Orcas St. et al, from F. Agostino, 1318 21st St., $36,384. Engrs. est. $36,537.

Calif., Los Angeles — Los Angeles Co., July 13, from S. Zarubica, 1738 Orange Grove Ave., sewers in Formosa Ave., Santa Monica Blvd., etc., 35,840 ft. 8 in. vitr. pipe $1.17 per ft., 3,660 ft. 10 in. pipe $1.67, 1,820 ft. 12 in. pipe $1.93, 290 ft. 15 in. pipe $2.93, 25 ft. 10 in. pipe $1.67, 20,000 6 in. house sewers $0.97, etc., total $86,246.

CONTRACTS AWARDED

N. Y., Long Island City—M. E. Connolly, pres. Queens Boro, Queens Subway Bldg., storm sewers in 192nd St., to J. Gallo, 203 Division St., Brooklyn, $123,634; Sinclair Ave., to C. Pettracca, 737 Kathleen Court, Brooklyn, $7,515. Noted July 23.

N. Y., Long Island City—M. E. Connolly, pres. Queens Boro, Queens Subway Bldg., sanitary sewers in 150th St., etc., to Oxford Eng. Constr. Co., $546,325. Noted July 16.

N. Y., New York — H. Bruckner, pres. Bronx Boro, 3rd and Tremont Aves., sewers in River and Underhill Aves., to J. V. Timoney Constr. Co., 220 East 201st St., $17,806 and $3,189 respectively; Fenton and Cromwell Aves., to Slack & Slack Corp., 1621 Gates Ave., $8,775 and $6,900 respectively; Grace Ave., to R. L. Sullivan, Dorothy Pl., $7,237; Wilkinson Ave. from Eastern Blvd., to Westchester Ave., to C. W. MacDonald, 1910 Webster Ave., $4,502; Wilkinson Ave. from Mayflower to Hobart Aves., to Fiorello & Koch, 1895 Belmont Ave., $5,216; receiving basins in Bronxwood Ave., etc., to A. Gregorio & Co., 1129 8th Ave., $1,893. Noted July 23.

Pa., Phila. — Dept. Pub. Wks., Bureau nEgineering, to J. J. McHugh, 1617 Race St., main sewer in Ashdale St. $104,725, branch sewers in Broad St. $46,483, and Elmwood St. $27,717; to E. Pascuzzi Co., Lincoln Bldg., main sewer in Erie Ave., $290,634; to F. T. Backins, Jr., 4050 Kensington Ave., main sewer in Harrison St. $45,000, inlets and lateral sewers $40,020; to A. Mattia, 310 North 65th St., branch sewers in Bermuda St. $2,384, Cooper St. $2,204; to A. Frunzi, 513 High St., branch sewer in Austin St. $4,481, Howell St. $5,853, Tulip St. $8,055; to F. DiPaszuale, 1215 South 7th St., branch sewers in Jenks St. $6,362, Towesdale St. $22,128; to J. Lombardi, Lincoln Bldg., branch sewers in 75th St. $37,430; to V. S. Campelloni, 812 West Vanango St., branch sewer in Vandike St., $4,872; to J. Moss, 1652 Wakeling St., branch sewer in Vankirk St. $4,485; to Vare Constr. Co., 1120 Race St., collecting sewer in 80th St., $167,026. Grand total $819,859.

Tenn., Dayton—Sanitary sewers in various streets, to J. B. McCrary Co., Citizens and Southern Bank Bldg., Atlanta, Ga. Engrs. est. $50,000.

Sewers (Continued)

O., Akron—W. F. Peters, dir. Pub. Serv., **(e. e. means engrs. est.)**, to Columbus Asphalt Paving Co., 304 Buckeye Bldg., grading, curbing and vitr. brick paving, 3,700 sq.yd. Damon St. $22,164 e. e. $30,200, 6,440 sq.yd. Madison Ave., $40,320 e. e. $54,200, 1,700 sq.yd. 6th Ave., $8,946 e. e. $1,180; to T. E. McShaffrey Constr. Co., 173 South Forge St., 7,070 sq.yd. Greenwood Ave., $56,636 e. e. $53,000, 10,500 sq.yd. Ackley St. et al., $89,637 e. e. $106,000; to McCourt Constr. Co., 369 South Main St., 1,175 sq.yd. Cranz Pl., $7,067 e. e. $9,500; to Central Associated Realty Co., 403 Ohio Bldg., 920 sq.yd. Albion Ave., $3,141 e. e. $4,300. Grand total $227,911. Noted July 23.

Mich., Grand Rapids — Director Pub. Serv., City Hall, constructing Marion-Lane Relief Sewer Project, Contr. Q-2, to Peninsular Constr. Co., Grand Rapids. Noted July 2.

Wis., Grantsburg — C. A. Taylor, city clk., 11,640 lin.ft. 8- to 12-in. vitr. sewers, etc., in various streets, to Eklund Constr. Co., Duluth, Minn., $15,343. Noted June 25.

Wis., West Milwaukee—S. J. Brew, village clk., approximately 2 mi. 6 and 8 in. sewers in various streets, to F. E. Kaminski, 745 46th Ave., West Allis, $21,746. Noted July 16.

Mo., Clayton—St. Louis Co., Court House, 25,049 ft. 8- to 15-in. vitr. clay sewers, etc., in Sanitary Sewer Dist. 6, Overland Park, from Riley Contg. Co., Buder Bldg., St. Louis, $140,838, engrs. est. $142,372; 24,935 ft. 8- to 15-in. vitr. clay sewer, etc., for St. Louis Co. Sanitary Sewer Dist. 7, to J. J. Dunnegan, Shenandoah, Ia., $144,760, engrs. est. $135,771. Noted July 9.

Mo., Kansas City—City, sanitary sewers in Sewer Dists. 458 and 459, to W. C. Mullins Constr. Co., 202 Nelson Bldg., $35,341.

Ark., Lepanto — Comrs. Sanitary Sewer Dist. complete sanitary sewerage system, to N. S. Sherman Machine & Iron Wks., 18-32 East Main St., Oklahoma City, Okla., $20,012. Engrs. est. $29,700. Noted July 2.

Tex., Port Arthur—Sewer improvements, incl. Shreveport Storm Sewer, to C. K. Horton, 2202 Caly St., Houston, $160,514. Noted June 4.

Calif., San Francisco — City and San Francisco Co. making preliminary plans for camp construction, equipment and plant buildings, major equipment, incl. compressors, blowers, motors, electric locomotives, trucks, hoists, etc., tunnel construction, water supply development, roads, trails, tramways, aerial tram at Red Mt. bar, incl. landing platform, warehouses and accessories, etc., for Hetch Hetchy Aqueduct. $1,348,878. M. M. O'Shaughnessy, city engr.

Calif., Santa Barbara—City, 23,373 ft. 6- to 14-in. vitr. sewers in Salinas St., etc., to Olivarri Contg. Co., Ventura, $29,305. Noted July 23

Ont., North Bay — Will construct 6,000 ft. 8 in. vitr. tile sewers in various streets, by day labor. $25,000. W. G. Mackie, city engr.

Bridges

PROPOSED WORK

Louisiana—W. E. Atkinson, chn. State Hy. Comn., Reymond Bldg., Baton Rouge, retained W. H. Williams, engr., 7003 St. Charles St., New Orleans, to make surveys for bridges at Chef Centeur and Rigolets.

Ohio—Dept. Highways & Pub. Wks., Columbus, cancelled bids which were to be opened July 17, bridges on Sect. "C" Fremont-Port Clinton Rd., Seneca Co., on Sect. "Creek Bridge" National Highway, Preble Co., and Sect. "I" Cambridge-Newcomerstown Rd., Tuscarawas Co. Noted July 16.

Kan., Atchison — Atchison Co. election Aug. 4, $150,000 bonds repairing 23 bridges.

Tex., Albany—See "Streets and Roads."

Tex., Houston — City and Harris Co. making plans rein.-con. bridge with 32 ft. roadway and two 6 ft. sidewalks over Brays Bayou at Lawndale Ave. $62,000. J. C. McVea, city engr. Howe & Wise, 816 1st Natl. Bank Bldg., engrs.

Tex., Sanderson — See "Streets and Roads."

Oregon—Umatilla Co. (Pendleton), takes bids about Sept. 14, four 50 ft. concrete span bridge, etc., at Echo, and two 90 ft. steel span bridge at Stansfield, both over Umatilla River. A. E. Perry, Pendleton, engr.

BIDS DESIRED

New Jersey — Aug. 17, by State Hy. Comn., Trenton, three 22 ft. span, rein.-con. slab bridge over Crusers Brook, Somerset Co. A. L. Grover, secy.; adv. E. N.-R. July 30.

Georgia — Aug. 7, by State Hy. Dept., East Point, bridges on Clarkesville-Charleston N. C. Rd., Contrs. 1, 2 and 3, Rabun Co. E. N. Parker, Gainesville, engr.

Michigan—Aug. 6, by State Hy. Dept. at office Comrs. Macomb Co., Mt. Clemens, Bridge 501403, rein.-con. semi gravity type, two 28 ft. spans; and Bridge 501402, T beam, two 30 ft. spans. G. C. Dillman, Lansing, ch. engr.

Michigan—Aug. 12, by State Hy. Dept. at office Comrs. Bay Co., Bay City, Bridge 091301, two 60 ft. and one 90 ft. spans, rein.-con. cantilever type. G. C. Dillman, Lansing, engr.

Wis., Milwaukee—Aug. 4, by Dept. Pub. Wks., constructing substructure and superstructure for 1,100 ft. steel viaduct, 60 ft., at Holton St. $800,000. M. C. Cutler, City Hall, engr. Noted July 16.

Mont., Miles City — Aug. 15, by F. F. Bohling, clk. Custer Co., 454 ft. steel bridge over Power River. $45,000.

Texas—See "Streets and Roads."

Tex., San Angelo—See "Sewers."

Idaho—See "Streets and Roads."

Wash., Aberdeen- Aug. 12, by City Council, superstructure and approaches for bridge to have 307 ft. new swing span, 118 ft. and 260 ft. approach spans also 900 ft. timber trestle approach over Chehalis River, at Benn St., 590,000 lb. steel, 60,000 lb. machinery, 500,000 ft. lumber, 135,000 ft. cedar piling, 4,200 sq.yd. bituminous concrete, etc. M. M. Caldwell, Central Bldg., Seattle, engrs.

Wash., Puyallup—Aug. 18, by State Hy. Dept., Olympia, 5 span 2,840 ft., rein.-con. and steel bridge to have 35 ft. roadway and two 5 ft. sidewalks, etc. over Puyallup River, here, Pierce Co. $750,000. C. E. Andrews, Olympia, bridge engr.

California—Aug. 17, by State Hy. Comn. Sacramento, constructing undergrade crossing, consisting 35 ft. girder beam and concrete deck span bridge, under Sacramento Northern R.R. near Sacramento, Yolo Co., and one 35 ft. and two 40 ft. rein.-con. span, girder bridge over Willowbrook, 2 mi. north of Petaluma, Sonoma Co. R. M. Morton, Forum Bldg., Sacramento, highway engr.

Calif., Oakland—Aug. 17, by Supervs. Alameda Co. bridge at A St. near Hayward St., 1,400 cu.yd. excav., 130,000 lbs. reinforcing in place, 24,000 lin.ft. concrete piles, 7,360 sq.ft. rein. slope walls, etc. To exceed $25,000. G. A. Posey, Oakland owner, ch. engr.

Ont., Atherley—Aug. 5, by F. Barber and associates, engrs., 45 Jarvis St., Toronto, 400 ft. concrete and steel bridge, incl. 4 concrete truss spans and one steel swing span, over Trent Valley Canal for Ontario Co. (Whitby) and Sincol Co. (Barrie). $100,000.

BIDS RECEIVED

Massachusetts—Dept. Pub. Wks., Boston, concrete bridge and approaches on 303 ft. highway in Lee, from C. I. Hosmer, Turners Falls, $55,949, concrete bridge and approaches on 2,000 ft. highway in Bellingham, from A. De Pasquale, Milford, $19,282; widening 3 timber bridges on highway in Revere and Saugus, from L. S White, Inc., 1 West St., Kingston, $44,604. Noted July 16.

Mass., Holyoke — Bd. Pub. Wks., City Hall, 3 span concrete and steel deck girder bridge, Cabot St., from P. J. Kennedy & Co., Inc., 46 Park St., $25,920. Noted July 9.

N. Y., New York — W. W. Mills, comr. Plants & Structures, Municipal Bldg., July 22, reconstructing centre pier fender at 145th St. Bridge over Harlem River, from A. N. Spooner & Sons Inc., Pier 11, North River, $68,795. Noted July 16.

Pa., Phila.—City, 435 x 108 ft. timber I-beam bridge over Greenwich Branch Pennsylvania R.R. and Baltimore & Ohio R.R. tracks, at 7th St., from Brown King & Co., Commercial Trust Bldg., Phila., $102,215. Noted July 23.

Wis., Manitowoc — Bd. Pub. Wks., July 20, 254 ft. steel bascule bridge, 49 ft. over Manitowoc River, at 8th St., from Manitowoc Shipbuilding Co., 16th and River Sts., $166,375. Noted July 2.

Minnesota—See "Streets and Roads."

Colorado — State Hy. Dept., Denver, bridges and approaches on 0.0104 mi. in Montrose Co., Federal Aid 293A, from Wear Bros., Delta, $17,937. Engrs. est. $22,028. Noted July 2.

CONTRACTS AWARDED

Ohio — Dept. Highways & Pub. Wks., Columbus, steel bridge on Sect. A, Nelsonville-New Straitsville Rd., Athens Co., to Perkins Steel Co., Wooster, $1,206; concrete bridge, Sect. C, Lisbon-Canton Rd., Columbiana Co., to F. L. Fox, Kinsman, $2,083; Sect. E (bridge) Dayton-Indianapolis Rd., Preble Co., to Miller-Taylor Co., Dayton, $64,816; concrete bridge on 0.1 mi. Sect. "C" (bridge) Fremont-Port Clinton Rd., Sandusky Co., to W. A. Yeagle, Clyde, $20,962. Grand total $89,067. Noted July 16.

O., Cincinnati—City, remodeling by placing steel, 9 span, 900 ft. old bridge at 8th St., to E. M. Scully, 1431 Eastward Ave., Columbus, $51,000. Engrs. est. $62,712. Noted July 23.

Wis., Milwaukee—Dept. Pub. Wks., furnishing structural steel 1,110 ft. steel bridge, 76 ft., at Holton St., to Lakeside Bridge & Steel Co., North Milwaukee, $273,840. Noted July 16.

Neb., Papillion—See "Streets and Roads."

Washington—State Hy. Dept., Olympia, one 200 ft. steel truss and 516 ft. rein.-con. T-beam approaches across Skokomish River, on State Rd., 14, Mason Co., to Strong & McDonald, Inc., 1402 Puget Sound Bank Bldg., Tacoma, $78,823. Noted June 25.

Calif., San Jose—City, rein.-con. bridge over Coyote Creek on Williams St., to Noble Bros., Visalia, $33,899. Noted July 23.

Dams

PROPOSED WORK

Ill., Streator — Streator Aqueduct Co. made plans mass concrete dam spillway section 270 ft. high above bottom of cut-off wall, flexible apron 30 ft. wide, gate house, sluice gates, etc., 9,355 cu.yd. excav., 4,861 cu.yd. back fill, 407 sq.yd. paving slopes, 58,955 lb. reinforcing, 1,278 lb. sheet copper, etc. Maury & Gordon, 52 West Van Buren St., Chicago, engrs.

Ariz., Clifton—See "Buildings—Industrial."

CONTRACTS AWARDED

N. Y., Glenmore — Constructing 400 ft. concrete dam, 44 ft. high, to G. W. Thompson, 324 Montgomery St., Syracuse, $1,500,000. Work is now under way.

Railways

PROPOSED WORK

Virginia—Big Sandy & Cumberland R.R. Co., T. W. Reath, counsel, 1201 Commercial Trust Bldg., Phila., Pa., applied for authority to construct 14.08 mi. railroad extension from Hurley to Levisa Fork, here. $2,500,000. W. M. Ritter, 115 East Rich St., Columbus, O., pres.

Illinois — Missouri-Pacific R.R. Co., Ry. Exch. Bldg., St. Louis, Mo., plans laying 90 lb. rails, ballasting roadbed, etc., on road from South Dupo to Columbia Quarry, near Columbia, here. $125,000. E. A. Hadley, ch. engr.

Oklahoma—St. Louis-San Francisco R.R. Co., 120 Bway., New York City, applied to Interstate Commerce Comn. for permission to construct 5.5 mi. line from Covington to Garber Oil Fields, here. F. G. Jonah, Frisco Bldg., St. Louis, Mo., ch. engr.

BIDS DESIRED

Louisiana — Missouri Pacific R.R., Ry. Exch. Bldg., St. Louis, Mo., taking bids 10.3 mi. 90 lb. track between Delhi and Epps, here. $25,000. E. A. Hadley, ch. engr.

Ontario—See "Contracts Awarded."

British Columbia — See "Contracts Awarded."

CONTRACTS AWARDED

Mississippi—Mississippi & Schoona Valley R.R. Co., c/o Illinois Central R.R. Co., 135 East 11th Pl., Chicago, Ill., approximately 22 mi. standard gauge track, etc., from Bryant to Bruce, here, to E. L. Bruce Co., Thomas St., Memphis, Tenn.

Missouri — Missouri R.R. Co., Railway Exch. Bldg., St. Louis, will lay approximately 12 mi. track of 90 lb. type on footed ballasted roadbed, etc., from Cypress Junction to Alexander and Bauxite Junction to Benton, by day labor; grading for above project, to W. H. Denison, Cushman, Ark., approximately $35,000. Total approximately $395,000.

Saskatchewan—Canadian Natl. Ry., 230 St. James St., Montreal, Que., taking bids constructing Turtleford-Meeting Lake Ry. running north and northeast of Battleford, here. C. B. Brown, ch. engr.

Ontario—Toronto Transportation Comn., Yonge and Front Sts., Toronto, will build electric street car loop at Wade Ave. by day labor. $50,000. D. W. Harvey, c/o ch. engr.

British Columbia—British Columbia Electric Ry. Co. Ltd., 425 Carroll St., Vancouver, will double track 3 mi. 41st Ave. from Granville St., to West Blvd. in Point Grey, by day labor. $80,000. A. C. Eddy, ch. engr.

Excavation, Drainage, Irrigation, Levees

PROPOSED WORK

New Jersey — State Hy. Dept., Trenton, an dtowns of Manasquan, Brielle, Point Pleasant Beach and Point Pleasant Boro, plan dredging inlet of Manasquan River. $40,000. H. Ellor, Point Pleasant Beach, interested. Engineer not selected.

Excavation, Drainage, Irrigation, Levees (Continued)

Ill., Belleville—See "Sewers."

Ill., Mt. Prospect—Comrs. Weller Creek D. D. take bids about Aug. 12, 11 mi. 8- to 33-in. double strength shale tile pipe, etc., for farm drainage system. $200,000. E. A. Rossiter, engr.

Wis., Madison — W. R. Winckler, clerk Dane Co., plans dredging bays in Lake Monona. $100,000. Engineer not selected.

Mo., St. Charles—Hancock Bottoms D. D., making final plans levees, ditches, dikes, etc. $80,000. C. E. Jacoby Eng. Co., 700 Interstate Bldg., Kansas City, engrs.

Calif., Modesto—Reclamation Dist. 2031, represented by Dennett & Zion, 1008 I St., made plans constructing levees, 88,000 cu. yd. excav., and raising present levees, etc., $23,787., ditches, 22,940 cu.yd. ditch excav., etc. $8,821; 14,703 lin.ft. drainage ditch, 29,500 cu.yd. excav., bridges and other structures, pumping plant, etc. $14,285. Ohm & Raab, 517 East Market St., Stockton, engrs.

Calif., Oakland — City plans to appropriate $129,000, dredging in Oakland Harbor. W. W. Harmon, city engr.

Calif., Ravendale—Red Rock Irrigation Dist., made plans 39.4 mi. canal system, 8,100 cu.yd. rock and 138,100 cu.yd. earth excav.; raising Red Rock Dams, 1, 2 and 3 and constructing dam at Cold Springs Reservoir, 51,150 cu.yd. earth excav., 1,500 cu.yd. face paving, 1,000 cu.yd. loose rock embankment, 1,600 loose rock paving, etc.; 19,000 ft. conduit canal system from Red Rock Reservoir to Cold Springs Reservoir, 15,000 cu.yd. rock and 30,000 cu.yd. earth excav., etc. $319,500. T. H. Means, 369 Pine St., San Francisco, engr.

BIDS DESIRED

Ia., Council Bluffs — Aug. 4, by G. B. Sparks, aud. Pottawattomie Co., 7.5 mi. drainage ditch in Upper Silver D. D. 25, Sect. 1, main ditch, 153,235 cu.yd. excav., Sect. 2, 8 laterals, 20,950 cu.yd. excav. To exceed $25,000.

Ia., Greenfield—Aug. 4, by M. M. Khemmerer, aud., Adair Co., 229,151 cu.yd. excav. in D. D. 1, Jackson and Washington Twps. V. H. Lehmkuhl, Greenfield, engr.

BIDS RECEIVED

New York—K. K. Fuller, comr. Canals & Waterways, Albany, excavating canal channel and placing bank protection in land from Lock 19, Erie Canal, to Reals Creek, near Utica, from J. W. Hennessy, Inc., 452 Bway., Albany, $68,150.

CONTRACTS AWARDED

N. Y., Brooklyn — J. A. Guider, boro pres., Boro Hall, dredging Newtown Creek Canal, to J. McSpirit, Inc., 118 Wayne St., Jersey City, N. J., $20,300. Wallabout Canal to W. E. Potter, 49 Hudson St., New York City, $16,545, Gowanus Canal, to Taylor & Pearson Inc., 65 Monticello Ave., Jersey City, N. J., $11,700; restoring public beach at Coney Island, to Arundel Corp., foot Fulton St., (1) $63,000 (2) $55,700. Noted July 23.

La., Shreveport — Comrs. Caddo Levee Dist. to Picard Constr. Co., New Orleans, 120,000 cu.yd. Swift Bayou sub-lateral $0.135; to Robinson Constr. Co., New Orleans, 150,000 cu.yd. Simpson Lake Lateral $0.179, 220,000 cu.yd. Cottonwood Bayou and Shift Tail Lake sub-lateral $0.1385. Noted June 4.

Ore., Reedsport—City Engineer, to Inland Constr. Co., Railway Exch. Bldg., Portland, hydraulic filling, 501,000 cu.yd. dredging at $0.165 per cu.yd., 9,000 cu.ft. bulkhead, etc. $0.90, total $91,256.

Streets and Roads

PROPOSED WORK

Mass., Brighton (Boston P. O.)—Dept. Pub. Wks., Boston, plans laying out, constructing extension of Arlington St. as highway, here. $25,000. J. A. Rourke, comr.

Mass., Cambridge (Boston P. O.)—Plans paving Brattle St. and Washington Ave. $31,000 appropriated. Bd. Aldermen, engrs.

Mass., Dorchester (Boston P. O.)—Dept. Pub. Wks., Boston, plans laying out and constructing Rosemont and Seamont Rds. as highway, here. $25,000. J. A. Rourke, comr.

Mass., West Roxbury (Boston P. O.) — Dept. Pub. Wks., Boston, plans laying out and constructing Brookstone St. as highway, here. $27,000. J. A. Rourke, comr.

R. I., Providence—Dept. Pub. Wks. plans constructing Rosebank Ave., Berlin and Sixth Sts. as highways. $25,000. W. F. Slade, comr.

N. Y., Long Island City—M. E. Connolly, pres. Queens Boro., Queens Subway Bldg., rejected bids June 23, paving 88th Ave., 108th, 122nd and Hooker Sts. Noted July 2.

N. J., Margate City—Bd. Town Comrs. plan improving and paving various streets. $100,000. H. N. McConnell, city clk. Engineer not selected.

New Jersey — North Jersey Dist. Water Supply Comn., Newark, postponed date for opening bids, relocating highways at Wanaque Reservoir. Noted July 9.

N. J., Paulsboro — Bd. Freeholders Gloucester Co. (Woodbury) plans paving 5.6 mi. Paulsboro-Jefferson Rd., here. W. C. Cattell, Woodbury, engr.

W. Va., Buckhannon—Election Aug. 11, $103,000 bonds paving Sedgwick and 8 other streets. H. T. Storm, Buckhannon, engr.

W. Va., Huntington — Guyandotte Dist. voted $300,000 bonds constructing roads in Cabell Co. J. M. Oliver, Huntington, co. engr. Noted Apr. 30.

North Carolina—State Hy. Comn., Raleigh, plans clearing, grubbing and grading 8.5 mi. highway Federal Aid Project 169 and 15 mi. Federal Aid Project 165, in Northampton Co.; 10 mi. Federal Aid Project 390, and 10 mi. Federal Aid Project 398, in Robeson Co.; 10 mi. Federal Aid Project 733, Davie Co., and 8 mi. Federal Aid Project 923, Clay Co. C. M. Upham, highway engr.

Fla., Zephyrhills—Election Aug. 10, $52,000 bonds for street construction.

Ala., Birmingham—Plans paving various streets. $135,850. C. E. Armstrong, city controller.

Miss., Houston — Chickasaw Co. voted $50,000 bonds constructing 10 mi. various streets, 18 ft.

Miss., Magnolia—Pike Co. voted $125,000 bonds, improving various roads.

Tennessee — State Dept. Hys. & Pub. Wks., Nashville, making surveys improving 25 mi. Pikeville-Spencer Rd., Van Buren and Bledsoe Counties. J. G. Creveling, highway comr.

Tenn., Dover — Stewart Co. and State Dept. Hys. & Pub. Wks., Nashville, plan improving 15 mi. Dover-Montgomery Co. line Rd. $75,000. J. G. Creveling, highway comr.

Tenn., Dyersburg—Dyer Co. under supervision State Highway Comn., Nashville, plans improving 20 mi. Dyersburg-Crockett Co. line Rd. J. G. Creveling, highway comr.

Tenn., Rutledge — Grainger Co. voted $50,000 bonds, constructing various roads.

O., New Philadelphia—Plans resurfacing East High St. and East Ave. $50,000. E. Stingel, city engr.

O., New Philadelphia — Tuscarawas Co. plans improving 5 mi. Roxford Rd., 16 ft. $125,000.

Ind., Crown Point—Lake Co. plans concrete paving 2.1 mi. Wise Rd., $55,500, and 1.9 mi. Carl Rd., $51,000, both 18 ft. C. K. Wallace, Crown Point, engr.

Ind., Goshen — Elkhart Co. plans concrete paving 4,450 ft. Schrock Rd., 24 ft., $25,625; and grading and graveling 3 mi. Mishler Rd., $29,543. C. L. Kinney, Goshen, co. engr.

Ind., New Albany—Floyd Co. plans concrete paving 7,433 ft. Bold Knob Rd., 18 ft. $27,470.

Ind., South Bend—Plans asphaltic concrete paving 0.7 mi. William and Diagonal Sts., 30 ft. $30,900. F. S. Anderson, city engr.

Ind., Williamsport — Warren Co. plans grading and graveling 13,322 ft. Salts Rd., 24 ft. $26,500. J. R. Gregory, Williamsport, engr.

Mich., Lincoln Park — Plans concrete or vibrolithic paving 10,000 sq.yd. Dists. 57 and 62. $35,000. E. H. Pate, 603 Transportation Bldg., Detroit, engr.

Ill., Chicago—Bd. Local Impvts., Council Chamber, City Hall, plans widening Everell Ave., curbing, guttering, grading, sewers and 6 in. concrete surfacing Racine Ave., South May, Aberdeen, Carpenter, South Morgan, South Sangamon, South Peoria, South Green, West 100th, 101st and 102nd Sts., $497,000; grading, curbing, guttering, and asphalt on 6 in. concrete surfacing South State St., $332,000; curbing, guttering, sewering and 2 in. asphaltic concrete on 6 in. concrete surfacing Harper, Blackstone, Dante, Dorchester, Kenwood and Kimbark Aves., East 88th, 89th and 90th Sts., $328,000; curbing, guttering, sewering and 6 in. concrete surfacing North Oak Park, North Newcastle, North New England and North Sayre Aves., $298,000; curbing, guttering, sewering and asphalt on 6 in. concrete surfacing State Iron Rd., Avenues B, C and D, and East 107th St., $125,000; grading and 10 in. concrete surfacing South Chicago and South Park Aves., $141,000; grading and 7 in. Portland cement surfacing alleys betwene West Washington Blvd., West Madison St., North Laramie and North Latrobe Aves., $6,800; grading, sewers and 7 in. Portland cement surfacing alleys between 66th St., West Marquette Rd., Justine and South Ashland Aves., $7,000; c.i. watermains, etc., in Ingleside Ave. $3,958, in Newport Ave. $2,073, in Oglesby Ave. $7,434, in Candon Ave. $7,434. E. J. Black, Room 207 City Hall, secy.

Ill., Galesburg—Plans grading, curbing and vitr. brick on concrete surfacing 7,140 sq.yd. Knox St. and Burgland Ave. $30,155. A. L. Richey, city engr.

Ill., Geneseo—Plans grading, curbing and concrete paving approximately 1 mi. North State and other streets. $31,802. J. A. Ryan, City Hall, engr.

Ill., Miles Center—Plans concrete surfacing, curbing, etc., 81,400 sq.yd. Oakton St. $250,000. Consoer, Older & Quinlan, Marquette Bldg., Chicago, engrs.

Ill., Peoria—Making plans grading, curbing and brick paving 3,125 ft. Western Ave. from Martin to Bradley Sts. $50,000. W. E. Backes, City Hall, engr.

Ill., Peoria—Plans grading, curbing and concrete or brick paving 0.5 mi. Lincoln Ave., 20 ft. $26,436. W. E. Backes, City Hall, engr.

Ill., Shelbyville—Plans paving Main St. at east and west ends to connect with state road on Bond Issue, Route 16. $35,000. Holbrook, Warren & Van Praag, 415-418 Millikin Bldg., Decatur, engrs.

Minnesota — State Hy. Dept., St. Paul, making plans paving approximately 6.5 mi. Wildwood-White Bear Lake Rd., Ramsey and Washington Counties. $195,000. P. N. Coates, 900 Guardian Life Bldg., St. Paul, engr.

Kan., Kansas City—Wyandotte Co. making plans rock asphalt paving 1.07 mi. various roads, 18 ft. To exceed $25,000. O. K. Williamson, Kansas City, co. engr.

Kan., Mound City—Linn Co. soon takes bids grading, etc., 13.434 mi. Jefferson Highway, Federal Aid Project 215-B, 28 ft. Kansas Eng. Co., 1233 Western St., Topeka, and C. E. Kenney, Mound City, engrs.

Kan., Newton—Making preliminary plans grading, curbing and rein.-con. or brick paving 4,600 ft. various streets. $40,000. Shockley Eng. Co., 800 Graphic Arts Bldg., Kansas City, Mo., engrs.

Tex., Albany — Shackelford Co. making plans grading and bridging 13.7 mi. State Highway 18 from intersection of State Highway 1-A to Jones Co. line. $125,000. J. E. Pirie, Albany, engr.

Tex., Beaumont — Taking bids asphalt and rein.-con. paving 4 various streets. $35,000. R. C. Black, Beaumont, engr.

Tex., Kerrville — Voted $50,000 bond hardsurfacing various streets. S. K. Mason, city engr. Noted June 25.

Tex., Orange—Orange Co. voted $60,000 bonds grading and surfacing highways in Precinct 4. J. E. Johnson, Orange, co. engr. Noted July 9.

Tex., Sanderson — Terrell Co. making plans grading and bridging 5.56 mi. State ighway 3, Federal Aid Project 324-C, 26 ft. $73,000. J. Stovell, Sanderson, co. engr.

Tex., Sweetwater — Nolan Co making plans permanent paving 15.22 mi. Unit 2, Federal Aid Project 444-B. $270,000. J. A. Focht, Sweetwater, engr.

Okla., Chandler—Making plans vertical fibre brick surfacing 21,300 sq.yd. Manvel Ave. $40,000. Benham Eng. Co, Gumbel Bldg., Kansas City, Mo., engrs. Noted Mar. 19.

Okla., Cordell — Making plans grading, curbing and concrete paving 10,250 sq.yd. 5th, Sherman and Poplar Sts. $32,000. V. V. Long & Co., 1300 Colcord Bldg., Oklahoma City, engrs.

Okla., Drumright — Peckham & James, engrs., 225½ West Grand St., Oklahoma, soon take bids brick on concrete paving 4,620 yd. Hillside and Creek Aves. $34,033. Noted July 2.

Okla., Elk City — Making preliminary plans grading, curbing and vertical fibre brick paving 13,800 sq.yd. 4th and 6th Sts. $60,000. Benham Eng. Co., Gumbel Bldg., Kansas City, Mo., engrs.

Okla., Newkirk — Making preliminary plans grading, curbing and concrete paving 9,100 sq.yd. Maple St. $28,000. Engineer not selected.

Okla., Norman — Making plans grading and concrete paving 9,800 sq.yd. Euclid, Powell and Oklahoma Sts. $32,000. F. Cobb, Norman, engr.

Okla., Picher — Plans paving 10 blocks various streets. H. M. Elchols, city secy.

Okla., Shawnee — Making plans grading and concrete paving 10,400 sq.yd. Main St. $36,000. Benham Eng. Co., Gumbel Bldg., Kansas City, Mo., engrs.

Calif., Chico — Plans asphaltic concrete paving 70 blocks various streets. To exceed $25,000. R. Witt, city engr.

Streets and Roads (Continued)

Calif., Chico — Plans paving 65 blocks streets south of 5th St. and east of Main St. R. Witt, city engr.

Calif., Long Beach—Made plans curbing, guttering, watermains and 10 in. concrete paving 370,861 sq.ft. West Anaheim St., etc. R. D. Van Alstine, city engr.

Calif., Long Beach—Made plans curbing, guttering, sidewalks and 8 in. concrete paving 398,438 sq.ft. portions Atlantic Ave. R. D. Van Alstine, city engr.

Calif., Santa Cruz—Santa Cruz Co. soon takes bids grading and oil macadam paving, etc. 101,000 sq.ft. Lower Soquel Rd. L. Bowman, Santa Cruz, co. surv.

Calif., Sonora — Tuolumne Co. making plans 3 in. asphaltic concrete, Willite and Warrenite paving, also 5 in. concrete or vibrolithic concrete paving 2 mi. Sonora-Tuolumne Rd. and 1 mi. Sonora-Columbia Rd. R. Thom, Sonora, co. surv.

Calif., Stockton — San Joaquin Co. made plans improving Chidester Rd., 3,000 cu.yd. grading, 5,300 tons road gravel, 2,990 lb. reinforcing bars in culverts. To exceed $25,000. F. E. Quail, Stockton, co. surv.

BIDS DESIRED

Mass., Dorchester (Boston P. O.)—July 28, by Dept. Pub. Wks., Boston, sheet asphalt or bitulithic paving Adams St., here. $25,000. J. A. Rourke, comr.

Rhode Island — Aug. 12, by State Bd. Pub. Rds., Providence, waterbound macadam paving 1 mi. Stafford Rd., Tiverton, Contr. 2511; adv. E. N.-R. July 30.

Rhode Island — Aug. 12, by State Bd. Pub. Rds., Providence, sheet asphalt on concrete paving 1.35 mi. Contr. 2510 Federal Aid Project 22, Warren and Pawtucket Aves., East Providence; and waterbound macadam paving 1.86 mi. Contr. 2512, Federal Aid Project 27, East Main Rd. Tiverton-Little Compton; adv. E. N.-R. paving, etc., Potter Ave.

N. Y., Long Island City—Aug. 3, by M. E. Connolly, pres. Queens Boro, Queens Subway Bldg., recurbing, reflagging, etc., Anable Ave.; regrading Beach Channel Dr.; grading Rockaway Blvd., 88th Ave., Kindred, 108th, 122nd and Hooker Sts.

N. Y., Long Island City—Aug. 4, by M. E. Connolly, pres. Queens Boro, Queens Subway Bldg., asphalt block repaving Jamaica Ave.; grading, curbing and sidewalks, etc. 98th Pl. Cooper and Hull Aves., Nassau Blvd. from Strongs Causeway (Ireland Mill Rd.) to Fresh Meadow Rd., and from Fresh Meadow Rd. to Springfield Blvd. (Rocky Hill Rd.); sheet asphalt paving, etc. Purdym, Theodore, and 126th Sts., Roosevelt and 39th Aves.

N. Y., New York—Aug. 6, by H. Bruckner, pres. Bronx Boro, 3rd and Tremont Aves., sheet asphalt paving Castlehill Ave., and East 164th St.; sewers in O'Brien and Reverse Aves.

New York — Aug. 7, by A. W. Brandt, comr. Highways, Albany, constructing highways in Allegany, Chemung, Essex, Franklin, Greene, Hamilton, Monroe, Ontario, Otsego, Suffolk, Tioga, Washington and Wyoming Counties; also reconstructing highways in Columbia, Essex, Oneida, Warren and Westchester Counties; adv. E. N.-R. July 30.

N. Y., Saranac Lake—Aug. 11, at office S. A. Miller, village clk., paving Dorsey St., Shepard and Winona Aves. H. Hull, engr.; adv. E. N.-R. July 30.

N. Y., St. George—Aug. 3, by J. A. Lynch, pres. Richmond Boro, Boro Hall, grading, paving, etc. Potter Ave.

N. Y., St. George—Aug. 5, by J. A. Lynch, pres. Richmond Boro, Boro Hall, concrete curbing sidewalks, and guttering Fingerboard Rd.

N. J., Rosemont—Aug. 8, by Delaware Twp. Comn., Stockton, grading and penetration macadam paving 8,682 sq.yd. Rosemont-Kingwood Rd. G. Davis, Whitehouse Sta., engr.

Maryland—Aug. 4, by State Roads Comn., Baltimore, sheet asphalt pavin- 0.16 mi. Contr. BC-58, Baltimore City; macadam resurfacing 5 mi. Contr. M-61, concrete paving 1 mi. Contr. M-59, 1.08 mi. M-60, 1 mi. M-63, and 1 mi. M-62, all Montgomery Co. J. N. Mackall, chn.

Maryland—Aug. 11, by State Rd. Comn., Baltimore, macadam resurfacing 5 mi. Contr. M-61, concrete paving 1 mi. Contr. M-63, and 1 mi. M-62, all in Montgomery Co. J. N. Mackall, chn.; adv. E. N.-R. July 30.

Georgia—Aug. 7, by State Hy. Dept., East Point, **(F. A. P. means Federal Aid Project)**, concrete surfacing 4.5 mi. Camilla-Albany Rd., F. A. P. 95-A, Mitchell Co., and 6.279 mi. Camilla-Thomasville Rd., F. A. P. G-8-15, Thomas Co. E. J. Smith, Thomasville, engr.; grading 6.64 mi. Clarkesville-Franklin Rd., F. A. P. 425-A, and 6.64 mi. same road Sect. B, Rabun Co., C. N. Parker, Gainesville, engr.; gravel surfacing 7.12 mi. Columbus-Cussetta Rd., F. A. P. 404-A, Chattahoochee Co., and furnishing approximately 28,110 tons gravel for same road, B. A. Alderman, Americus, engr.; approach fills to bridge at Lumber City, Telfair and Jeff Davis Counties, 4 acres clearing and grubbing, 63,378 cu.yd. excav., 75,795 cu.yd. overhaul, etc., G. W. Davidson, Dublin, engr. W. R. Neel, highway engr.

Fla., Gainesville — Aug. 18, by W. R. Thomas, chn. Alachua Co., 225,000 sq.yd. rein.-con. paving, etc., Special Road and Bridge Dist. 1. $100,000. H. L. Baker, Gainesville, dist. engr.

Fla., Tampa—Aug. 4, by City Comrs., curbing and 2 in., Filbertine on 6 in. lime rock paving La Salle St. from North Blvd. to Francis St. $30,000; 9,450 sq.yd. Arninio Ave. from Cypress St. to Memorial Highway, $25,000; 11,340 sq.yd. LaSalle St. from Arninio to Clearland Sts., etc., $28,000; 13,800 sq.yd. Cypress St. from Arninio to Lincoln Sts., $30,000; and 9,300 sq.yd. Abdella St. from Arninio to Havana Aves., $25,000. R. D. Martin, City Hall, engr.

Fla., Tampa—July 28, by City Comrs., granite curbing and 2½ in. asphalt block on 6 in. rock paving 10,820 sq.ft. Beach St. between Florida and Central Aves., Seminole Ave. between Buffalo and Bay Sts., Fern St. from Flondo to Central Sts., and Jean St. from Central to Florida Sts., $30,000; 11,300 sq.ft. Suwanee Ave. from Hanna to Wilder Aves., $30,000; 10,620 sq.ft. North St. from Florida to Nebraska Sts., and Alfred Ave. from Ola Ave. to Lot 1, Block 4, $26,000. R. D. Martin, City Hall, engr.

La., Mansfield—Aug. 5, by Police Jury DeSoto Parish, constructing Pelican Oxford Rd., Bakor Sabine Parish line Rd., Kerchie-Texas line Rd. and Longstreet Texas line Rd. J. S. Ament, Mansfield, engr.

Miss., Meridian—Aug. 4, by Bd. Supervrs. Lauderdale Co. improving 7.23 mi. Daleville Rd., 4 acres clearing and grubbing, 40,000 yd. excav., 4.5 mi. Bermuda sod, etc.

Ohio—Aug. 4, by W. H. Duffy, dir. Pub. Serv., grading and paving 672 ft. Mock Rd., 30 ft., brick $13,078, asphalt $11,086; 279 ft. Souder Ave., 26 ft., brick $4,926, asphalt $3,771; 1,311 ft. Mooberry Rd., 26 ft., brick or asphalt $10,000; 12,813 ft. Binns Blvd., Parkside Rd., Berwyn, Briarwood, 18th, Roy and Wallnis Aves., 24 ft., brick $206,458, asphalt $194,791; 554 ft. alley north of 8th Ave., 22 ft., brick $5,576, concrete $4,956; 1,347 ft. McAllister Ave., Wall St. and alley north Wilber Ave., 20 ft., brick $11,682, asphalt $10,854; 974 ft. alleys west Hawkes Ave., north Mt. Vernon Ave., 16 ft., brick $7,011, asphalt $6,246; 682 ft. alleys north Jackson St. and Wyandotte Ave., 15 ft., brick $2,313, asphalt $2,064. R. H. Simpson, city engr.

O., Akron—Aug. 10, by W. F. Peters, dir. Pub. Serv., grading, sidewalks, and vitr. brick on 6 in. concrete paving 25,000 sq.ft. Delaware Ave. et al., $273,000; also sheet asphalt, on 6, 7 and 8 in. concrete repaving 4,600 sq.yd. Spicer St., $92,000. E. A. Kemmler, Delaware Bldg., engr.

O., Cincinnati—Aug. 4, by Director Pub. Serv., grading, curbing, guttering and bituminous macadam paving, etc. 20,200 sq.yd. Ludlow Ave. from Cornell Pl., to point 560 ft. south of viaduct. $246,789. F. King, City Hall, engr.

Ind., Sullivan — City Engineer taking bids asphalt on concrete paving 1 mi. West Washington, Main and Jackson Sts., etc. $37,000.

Michigan—Aug. 6, by State Hy. Dept. at office Comrs. Muskegon Co., White Cloud, concrete paving 1.015 mi. Trunk Line Rd. 54-15. G. C. Dillman, Lansing, ch. engr.

Michigan—Aug. 10, by State Hy. Dept., at office Comrs. Midland Co., Midland, graveling 5.509 mi. State Project 18-11, Assessment Dist. 1083. G. D. Dillman, Lansing, ch. engr.

Michigan—Aug. 10, by State Hy. Dept. at office Comrs. Missaukee Co., Lake City, graveling 2.344 mi. State Trunk Line Rd. 74-5, Sect. B; 5.756 mi. State Trunk Line Rd. 74-5, Sect. C; and 2.39 mi. State Trunk Line Rd. 74-5, Sect. A. G. C. Dillman, Lansing, ch. engr.

Mich., Springwells — Aug. 11, concrete paving 71,200 sq.yd. 9 streets. Hubbell, Hartgering & Roth, 2640 Buhl Bldg., Detroit, consult. engrs.; adv. E. N.-R. July 30.

Ill., Peoria — Aug. 3, by Bd. Local Impvts., C. F. Barston, pres., grading, curbing, sewering and vitr. brick on concrete surfacing 8 blocks Linn, Steubenville and Bigelow Sts., 22 and 30 ft. $35,000. W. E. Baches, City Hall, engr. Noted May 28.

Wis., Milwaukee—Aug. 5, by Bd. Pub. Wks., paving 3 streets and six alleys, 21,800 sq.yd. vibrolithic concrete, 7,700 yd. plain or vibrolithic concrete and 6,448 yd. plain concrete. J. Schwada, city engr.

Wis., North Milwaukee (Milwaukee P. O.)—Aug. 4, by W. E. Chase, city clk., grading and one course concrete, vibrolithic, bituminous concrete or sheet asphalt paving 20,466 sq.yd. 32nd and 42nd Sts., Adams and Hopkins Aves. and several alleys. To exceed $25,000. H. C. Webster, 216 West Water St., Milwaukee, engr.

Minn., Minneapolis—Aug. 3, by Auditor Hennepin Co., improving 3.95 mi. Parkers Lake-Long Lake Rd., State Aid Rd. 17, Project 25-57 A, County Rd. 6, 38,951 cu.yd. earth, 1,400 cu.yd. loose and 500 cu.yd. solid rock excav., 2,000 cu.yd. excav. undesignated 47,340 cu.yd. overhaul, 940 cu. yd. gravel pit stripping, etc. $39,676. J. W. Shaffer, co. surv. Noted July 2.

Minn., Owatonna—Aug. 18, by State Hy. Dept., St. Paul, and R. L. Van Nocker, city engr., Owatonna, improving 1.27 mi. Oak St., 10,809 cu.yd. excav., 23,571 sq.yd. concrete paving, also 6,928 lin.ft. surface drain basins, 984 lin.ft. 12- to 24-in. drains, etc. $55,000. State Hy. Dept., engrs.

Kan., Olathe—Aug. 7, by E. J. Terrell, engr. Johnson Co., about 6 mi. single surface treatment on present macadam road, 16 and 17 ft. To exceed $25,000.

Mo., Sedalia—Aug. 3, by C. O. Manker, city engr., grading, curbing and concrete paving 10,000 sq.yd. Hancock Ave. C. O. Manker, City Hall, engr.

Texas — Aug. 7, by State Hy. Dept., Austin, clearing, grubbing, bridging, etc., 4.11 mi. State Highway 43, Federal Aid Project 481-C, Panola Co., 23,455 lb. reinforcing, etc., $25,000; 13.33 mi. State Highway 12-A, Federal Aid Project 424-F, Duval Co., 129 acres clearing and grubbing, 116,322 lb. reinforcing, etc.; 5.41 mi. State Highway 8, Bowie Co., 8.38 acres clearing and grubbing, 28,725 lb. reinforcing, etc.; 6.97 mi. State Highway 5, Wilbarger Co., 15,424 lb. reinforcing, etc. State Highway Engineer, Austin, engr.

Idaho—Aug. 10, by Commissioner Pub. Wks., at office Mountain Home Hy. Dist., Mountain Home, grading and screened gravel surfacing 400 cu.yd. Idaho Central Highway, Federal Aid Project 12-B, Elmore Co., also constructing 2 bridges between Mountain Home and Toll Gate.

Calif., Fresno — Aug. 13, by Supervs. Fresno Co., 2,450 tons gravel or rock and 120 tons asphalt paving 3 mi. various roads, 16 ft. C. P. Jensen, Cory Bldg., engr.

Calif., Merced—Aug. 11, by Supervs. Merced Co., 5 in. concrete, 1½ in. on 3½ in. Willite asphaltic concrete, or 2 in. penetration top on 5 in. waterbound macadam paving about 3 mi. road beginning at city limits of Merced to pavement in Yosemite-to-the-sea-Highway, 16 ft. W. E. Bedesen, Merced, co. surv.

Calif., San Diego—Aug. 10, by A. H. Wright, city clk., 1½ in. asphaltic concrete on 4 in. concrete paving 123,478 ft. Bancroft St. F. A. Rhodes, city engr.

Calif., Santa Monica — City Trustees taking bids improving 28th St. between Pico Blvd. and Central Ave., 1,236,917 sq.ft. excav. 41,158 ft. curbing, 216,935 sq.ft. sidewalks, 4,876 ft. concrete guttering, 778,855 sq.ft. 4 in. asphaltic concrete, etc. H. B. Carter, city engr.

Calif., Santa Rosa—Aug. 3, by Supervs. Sonoma Co., improving 19 mi. Somona Coast Highway from Bodega Corners to Bodega Bay, etc., 18,000 cu.yd. rock and 99,814 cu.yd. common excav., 168,272 sq.yd. subgrading, 28,525 sq.yd. asphaltic macadam paving, 139,758 sq.yd. rock macadam paving, etc. To exceed $250,000. J. B. Piatt, Rosenberg Bldg., Santa Rosa, engr.

Washington—Aug. 18, by State Hy. Dept., Olympia, constructing 3 roads and 2 bridges in various counties. J. W. Hoover, Olympia, state engr.

BIDS RECEIVED

Massachusetts—Dept. Pub. Wks., Boston, bituminous concrete surfacing 3,505 ft. highway in West Bridgewater, from M. F. Roach, 35 Spring St., East Bridgewater, $23,377, and 5,700 ft. highway in East Bridgewater, from D. J. Roach, East Bridgewater, $28,045, 14,204 ft. highway in Sandwich, from S. W. Lawrence, Falmouth, $53,223; graveling and bituminous surface treating 1,250 ft. highway in Medfield, from A. DePasquale, Milford, $4,991. Noted July 16.

Mass., Boston — Dept. Pub. Wks., recut granite block paving Warren St. from Washington to Dale Sts., from J. A. Singarella, 110 High St., Boston, $51,720. Noted July 16.

Mass., West Roxbury (Boston P. O.) — Dept. Pub. Wks., Boston, sheet asphalt or bitulithic paving Presentation Rd., here, from S. Caponi, 11 Hemlock St., Rosindale, $30,491. Noted July 16 under "Boston."

N. Y., Brooklyn—Dept. Parks, 64th St. and 5th Ave., New York City, July 23, improving Sect. 2 Highland Park Dr., here, from E. F. Monohan, 1921 Morris Ave.

Streets and Roads (Continued)

New York City, $12,745; Sunset Park at 5th Ave. and 41st St., here, from T. O'Connor & Co., Inc., 914 12th St., $13,480.

New York—A. W. Brandt, comr. Highways, Albany, July 15, **(e. e. means engineers' estimate)**, constructing and reconstructing 0.66 mi. Highway 9013, Piercefield Tupper Lake, Part 3, Franklin Co., from Van Wirt Constr. Co., Inc., Glens Falls, $26,897; e. e. $31,813; 8.53 mi. Highway 8220, Cranberry Lake-Seveys Corners, St. Lawrence Co., from Valerio Constr. Co., New Milford, Conn., $417,016, e. e. $534,766; 1.13 mi. Highway 5301, Bayshore-Brookhaven Town line, Suffolk Co., from Connor Bros., 629 Albany Ave., Long Beach, $83,743, e. e. $102,142; 1.26 mi. Highway 8218, Arcade-Farmersville, Part 1, Wyoming Co., from Greenfield & Harding, Hornell, $51,394, e. e. $66,110; 3.01 mi. Highway 1717, Meridian-Bowens Corners, Part 1, and Highway 5244, Poplar Ridge-Fleming, both Cayuga Co., from Brayer Bros., Auburn, $133,950 and $163,336 respectively, e. e. $169,958, and $202,812 respectively; 8.09 mi. Highway 5204, Bath Avoca, and Highway 5564, Avoca-Wallace-Cohocton, Steuben Co., from H. W. Patterson, Hornell, $287,556, e. e. $387,602; 1.78 mi. Highway 5103, Stottville-Stuyvesant Falls, Columbia Co., from L. Grossman & Co., Poughkeepsie, $97,822, e. e. $123,964; 1.06 mi. Highway 896, Eastwood Village, Highway 9, James St., Onondaga Co., from J. H. Corbett, Jr., Syracuse, $71,539, e. e. $90,598; 5.58 mi. Highway 8221, Hornell-Wayland, Part 4, Steuben Co., from Cold Spring Constr. Co., Ellicott Sq., Buffalo, $237,379, e. e. $277,643; 5.9 mi. Highway 1714, Palmyra Marion, Wayne Co., from G. W. Chambers, Powers Bldg., Rochester, $264,053, e. e. $314,803; 1.04 mi. Highway 5237, Slingerlands-Albany, Albany Co., from T. S. O'Brien, Albany, $53,009, e. e. $62,453; 7.64 mi. Highway 5117, Euba Mills-New Russia, and Highway 5183, New Russia-Elizabethtown, Essex Co., from N. E. Young, Union, $251,803, e. e. $310,305; 5.58 mi. Highway 8229, South Bay-Vienna, Parts 1 and 2, Madison and Oneida Counties, from E. D. Baker, Binghamton, $254,904, e. e. $295,803. Noted July 2.

New Jersey—State Hy. Dept., Trenton, concrete paving 9,975 sq.yd. Route 9, Sect. 15 A, Cranford Twp., Union Co., from P. Camillo & Co., Westfield, $50,770. Noted July 9.

Louisiana — State Hy. Dept., Reymond Bldg., Baton Rouge, 14.03 mi. Lockport Cutoff Highway, Lafourche Parish, from W. C. Perry, Baton Rouge, $43,819, also Haynesville-Shongaloo Highway, Claiborne Parish, from T. S. Clements, Shreveport, $23,374. Noted June 25.

Louisiana — State Hy. Dept., Reymond Bldg., Baton Rouge, constructing 14.68 mi. Farmersville-Bastrop Highway, from Wimberly Constr. Co., Arcadia, $92,508; Farmersville-Ruston Highway, from Hankins Bros., Natchitoches, $72,234. Noted July 2.

Kentucky — State Hy. Dept., Frankfort, **(F. A. P. means Federal Aid Project, S. A. P. means State Aid Project)**, bituminous concrete on concrete or rein.-con. surfacing 0.7 mi. Covington-Lexington Rd., 24 and 36 ft., F. A. P. 141-A, Kenton Co., from Wells & Connelly, $25,372; grading, etc., 2.9 mi. Livermore-Central City Rd., S. A. P. 77-B, McLean Co., and 6.5 mi. Livermore-Owensboro Rd., S. A. P. 77-A, McLean Co., from Davies County Constr. Co., Owensboro, $12,759 and $44,414 respectively, 4 mi. Owensboro-Beech Grove Rd., S. A. P. 176-A, McLean Co., from G. W. Robinson, Owensboro, $31,974, latter 3 projects 24 and 28 ft. Noted June 18.

O., Akron—Summit Co., July 13, grading and slag paving 4.26 mi. Comet Rd., from Gray & Quillen, Millersburg, $40,917, engrs. est. $45,500; grading, curbing and vitr. brick paving 5,800 sq.yd. Richfield-Hudson Rd., from A. F. Wible, 789 Chalker St., $92,055, engrs. est. $111,000. Noted July 2.

Indiana—State Hy. Comn. **(F. A. means Federal Aid and e. e. means engrs. est.)**, concrete paving 4.036 mi. F. A. Rd. 22, Sect. E, Morgan Co., from Cunningham Constr. Co., Guaranty Bldg., Indianapolis, $87,862, e. e. $102,812; 6.84 mi. F. A. Rd. 81, Sect. C, Johnson Co., from D. A. Y. Constr. Co., Franklin, $131,832, e. e. $143,953; 10.26 mi. F. A. Rd. 98, Sect. B, Huntington and Allen Counties, from Seaman Constr. Co., Goshen, $233,851 e. e. $256,956; 1.426 mi. French Lick Trail, Lawrence Co., from W. J. Nees, 116 Lincoln Way W, Mishawaka, $25,943, e. e. $27,120.

Ind., Evansville — E. Meisinger, engr., Evansville, July 13, concrete paving 1.5 mi. St. Joseph Ave. Rd., from H. Schaefer, 1107 East Nevada St., for Vanderburgh Co. $26,500. Engrs. est. $34,700. Noted July 9.

Michigan—State Hy. Dept., Lansing, concrete paving 1.789 mi. State Project 13-53 A and B, Osceola Co., from O. M. Whitlow, South Haven, $32,558.

Mich., Springwells—B. P. Esper, city clk., from W. L. Thorn, Wyandotte, concrete paving 6,251 sq.yd. Dist. 47 $22,252, 8,762 sq.yd. Dist. 77 $30,820, 6,235 sq.yd. Dist. 83 $30,280, 8,537 sq.yd. Dist. 84 $30,966, 6,693 sq.yd. Dist. 85 $23,575; from White Constr. Co., Detroit, 37,657 sq.yd. Dist. 74 $125,590, widening Michigan Ave., $6,689. Noted July 2.

Ill., Galesburg — Knox Co. 600,000 gal. road oil on various roads from Monarch Asphalt & Road Oil Co., 1019 Peoria Life Bldg., Peoria, at $0.0569 and $0.059 per gal.

North Dakota — State Hy. Comn. and Comrs. Morton Co., Court House Mandan, grading 9.372 mi. road from Mandan south, Federal Aid Project 251, to R. S. Burnstad, Burnstad; and 16.661 mi. road on Red Trail between Glen Ullin-Hebron, Federal Aid Project 260A-B, to Stevens Bros., 612 Endicott Bldg., St. Paul, Minn. Noted July 2.

Colorado — State Hy. Dept., Denver, graveling, etc., 0.1704 mi. Federal Aid 295-A, Conejos Co., and crushed rock surfacing 2.007 mi. Federal Aid 261-F, Costilla Co., from Central Constr. Co., La Veta, $19,861 and $22,018 respectively, engrs. est. $27,118 and $28,009 respectively; graveling, etc., 5.334 mi. Federal Aid 275-B, Douglas Co., from J. F. Roberts & Sons, Tramway Bldg., $198,772 engrs. est. $225,110, 2.898 mi. Federal Aid 294-A, Montezuma Co., from Engler & Teyssier, Box 302, Durango, $23,274 engrs. est. $26,335. Noted July 2.

Wash., Aberdeen—City Council, clearing and grading 140,000 cu.yd. Fairview Reservoir 2, from Kennedy Bros., Aberdeen, $53,480.

Calif., Berkeley—City Council, 2 in. asphaltic concrete on 6 in. concrete paving portions of The Circle, Marin Ave., etc., from Northern Paving Co., P. O. Box 1237, Richmond, $49,267. Noted July 2.

Calif., Los Angeles — Los Angeles Co. improving 1.33 mi. Norten, Rives, Ave., etc. (Co. Impvt. 278), 8,242 cu.yd. excav., 14,781 sq.yd. shape, 142,034 sq.ft. concrete paving, etc., from Dudley & Hicks, 2364 Atlantic Ave., Long Beach, $29,500.

Calif., Pasadena—Grading, curbing, sidewalks, guttering, and 7 in. concrete paving, Puente Dr. between Colorado and Linda Vista Bridge, from Ducey & Breitenstein, P. O. Box 203, R. F. D. No. 3, $27,169.

Calif., Santa Cruz—Santa Cruz Co., from Granite Constr. Co., Watsonville, improving Coast Rd., from Laguna Creek to Davenport, 299,314 sq.ft. oil macadam paving $0.104 per sq.ft., 2,936 tons Logan quarry waste $2.05, etc., total $29,887. Noted July 16.

Calif., Watts — Grading, curbing, sidewalks, and 5 in. concrete paving 101,997 sq. ft. Eagle St. between Fern St. and Glen Ave., from G. H. Oswald, 366 East 58th St., Los Angeles, at $0.148 per sq.ft.

CONTRACTS AWARDED

Mass., Roxbury (Boston P. O.) — Dept. Pub. Wks., Boston, sheet asphalt or bitulithic paving Longwood Ave., to M. F. Gaddis, 6 Beacon St., Boston, $22,957. Engrs. est. $25,000. Noted July 23.

Mass., Somerville (Boston P. O.)—City, street widening and underground drain in Middlesex and Mystic Sts., to J. H. Bannon, Hinckley St., $62,000. Noted July 23.

N. Y., Brooklyn—J. A. Guider, boro pres., Boro Hall, to G. M. Mandatto, 129 29th St. grading, curbing and flagging Bay Ridge Ave. $7,713, East 32nd St. $5,438, to C. Peconi, 570 18th St. Highview Ave. $1,898, to B. Turecamo Contg. Co. 8796 Bay 12th St. asphalt paving Bay Ridge Ave. $13,854, to M. J. O'Hara, Contg. Co., 717 65th St. East 32nd St. $15,275, West 6th St. $2,627, to Brooklyn Alcatraz Co., 407 Hamilton Ave., Highland View Ave. $3,052, West 33rd St. $3,324, to Uvalde Asphalt Paving Co., 1 Bway., New York City, Williams Ave. $5,710, to Colgan & Colgan 324 Jay St., granite block paving Flatbush Ave. $218,410. Noted July 23.

N. Y., Long Island City—M. E. Connolly, pres. Queens Boro, Queens Subway Bldg., to Cleveland Trinidad Paving Co., Flushing, grading, curbing, sidewalks and asphalt surfacing 7th Ave. $35,838, and Flushing Ave $77,525, to C. H. Georgi, 15 Ely Ave., grading, curbing and sidewalks on Shaler St. $3,750; to W. J. Fitzgerald, 547 West 45th St., New York City, grading, curbing and paving within limits Queens Blvd., etc., $173,278, and regrading, curbing, etc., Queens Blvd., from 67th St. to Bway. $164,424. Noted July 2.

N. Y., Long Island City—M. E. Connolly, pres. Queens Boro, Queens Subway Bldg., to Borough Asphalt Co., 1301 Metropolitan Ave., Brooklyn, curbing, flagging, asphalt paving, etc. Van Alst Ave. $114,347, to Welsh Bros. Contg. Co., 32 Queens St., Astoria, Ely Ave. $36,078; to Gifford Constr. Co., Fulton St., Jamaica, regrading, etc., and constructing drains for Beach Channel Dr. $40,180; to Sprague Constr. Co., paving Beach Channel Dr. $145,400, to Cleveland Trinidad Paving Co., Flushing, 6th Ave. $12,819, Washington Ave. $15,807, Fremont St. $16,061, to Pegno Constr. Co., 380 Freeman Ave., Astoria, Marion St. $10,506, Caspian St. $12,021, Park Lane $68,708; to Sicilian Asphalt Paving Co., 41 Park Row, New York City, Welling St. $14,005, Gamma Pl. $10,900, to H. E. Kordes Co., 2577 Cooper St., Brooklyn, Marabel Ave. $8,850 to C. H. Georgi, 15 Ely Ave., St. James St. $1,966, Bell Blvd. $1,077, to C. Kurth, 9515 126th St., Richmond Hill, 87th St. $4,589. Noted July 16.

N. J., Carteret—Boro. Council, paving ½ mi. Emerson and McKinley Sts., to Graham & McKeon, 264 Smith St., Perth Amboy, $26,571. Noted July 2.

N. J., Pitman — Concrete curbing and guttering various streets, to A. B. Platt, Bridgeton, $29,735.

Pennsylvania—State Hy. Dept., Harrisburg, to Forness & Tower, Olean, N. Y., paving 4,768 ft. Pittsfield-Freehold Twps. Rd., Route-88 Spur, Warren Co., 5,348 cu. yd. excav. at $0.90 per cu.yd., 1,850 cu.yd. borrow $0.90, 8,720 sq.yd. rein.-con. paving $3.

Pa., Patton — Boro Council, G. E. Prindible, pres., or Controller of Cambria Co., Court House Ebensburg, grading and paving 2,197 ft. Magree and 4th Ave., 16, 20 and 28 ft., to Fort Pitt Constr. Co., Turtle Creek, $33,499. Engrs. est. $35,000. Noted July 9.

Pa., Pittsburgh — Allegheny Co., rein.-con. repaving 1,963 ft. Lowrie Run Rd., Ross Twp., 18 ft., to D. W. Challis & Sons, Inc., Sewickley, $34,177, engrs. est. $35,000; 1,735 ft. Cornell Ave. extensions, near West View, Ross Twp., to M. O. Herron Co., South 12th and McKean Sts., $33,168, engrs. est. $35,000; 12,300 ft. Churchill Rd., Wilkins Twp., to Wilmerding Supply Co., Wilmerding, $166,291, engrs. est. $170,000. Grand total $233,636.

Maryland — State Roads Comn., Baltimore, concrete paving 1.04 mi. Contr. WO-43, Worcester Co., to St. Michaels Constr. Co., St. Michaels, $27,623; concrete shoulders on 2 mi. Contr. F-26A, Howard Co., to M. J. Grove Lime Co., Lime Kiln, $24,928.

Fla., Haines City—City Council, 120,000 sq.yd. asphaltic concrete paving various streets, to Pryor & McLeod, Haines City, $290,000; and 120,000 sq.yd. various streets, to Interstate Constr. Co., Haines City, $55,000. Noted June 25.

Fla., Tampa—City Comn., grading and 2½ in. asphalt block on 6 in. rock paving Buffalo Ave. from Florida to Main Sts., to W. L. Harwell, 721 South Orleans St., $27,120; and Main St. from Plymouth to Buffalo Sts., to Cone Bros., Tampa, $27,867. Noted June 25.

Miss., Bay St. Louis—Sheet asphalt resurfacing, etc., approximately 62,000 sq.yd. various streets, to Hogan Constr. Co., 825 Southern Trust Bldg., Little Rock, $135,000. Noted Mar. 26.

Miss., Gulfport—Harrison Co., graveling, etc., 17 mi. road from Lyman to Hancock Co. line, to E. Fairley, Saucier, $45,003.

Miss., Jackson — Hinds Co., clearing, grubbing, bridging, grading, etc., 14.6 mi. Federal Aid Projects 79 A and 82 A, to Horey & Gordon, Jackson, $184,107. Noted June 25.

Tenn., Dyersburg — Dyer Co., grading, etc. 10 mi. Dyersburg-Lanes Ferry Rd. to S. R. Hall, Newbern, approximately $25,000.

Tenn., Dyersburg — Dyer Co., grading 2 highways, to P. Schreiner, Seguin, $41,436 and $55,182 respectively.

Tenn., Nashville—City will surface with rock asphalt on limestone approximately 1 mi. 18th Ave., by day labor. $30,000. W. W. Southgate, city engr.

Kentucky—State Hy. Dept., Frankfort, **(F. A. P. means Federal Aid Project and S. A. P. means State Aid Project)**, grading, etc., 2.5 mi. Cannonsburg-Laurel Creek Rd., 24 and 28 ft., F. A. P. 136, Boyd Co., to Ellis & Smeathers, Owensboro, $36,214, 4.8 mi. Bardwell-Wickliffe Rd., 24 and 28 ft., F. A. P. 131-C, Carlisle Co., to J. R. Harkless, Wickliffe, $60,485, 4.19 mi. Greensburg-Hodginsville Rd., 24 and 28 ft., F. A. P. 126-A, Green Co., to Mason Constr. Co., Elizabethtown, $37,347, 3.4 mi. Madisonville-Hopkinsville Rd., 24 and 28 ft., F. A. P. 122-A and B, Hopkins Co., to W. W. Carter, Clay, $47,487, 3.3 mi. Beattyville-Jackson Rd., 24 and 28 ft., S. A. P. 29-C, Lee Co., to Smith Constr. Co., Beattyville, $68,561; bank gravel surfacing 6.3 mi. Louisville-Paducah Rd., F. A. P. 31, Meade Co., to A. J. Hoffman, North Adams, Mich., $58,502. Noted June 18.

Ky., Murray—Grading, curbing and sheet asphalt surfacing 24,850 sq.yd. Main, Maple, 4th and 5th Sts., to Federal Asphalt Paving Co., 218 High St., Hamilton, O., $51,378. Engrs. est. $65,000. Noted July 9.

Streets and Roads (Continued)

O., Bellaire—City Bd. Control concrete paving North Jefferson St., to McClain Constr. Co., Bellaire, $34,848.

O., Wooster—Wayne Co., gravel surfacing Wayne-Holmes County line Rd., to McCall & Co., Barnesville, $28,229. Engrs. est. $30,000.

Ohio — Dept. Highways & Pub. Wks., Columbus, to Mahoning Constr. Co., Warren, grading, bridging and paving 2.934 mi. Sect. C, Jefferson-Geneva Rd., Ashtabula Co., bituminous macadam, tar $69,471, 3.919 mi. Sect. N Ravenna-Parkman Rd., Portage Co., asphaltic macadam $80,536, to Lewis & Copeland, Lima, 3.759 mi. Sects. A-1 and B-3 Wellsville-Salineville Rd., Columbiana Co., concrete $97,814, Sects. E and A-12, Lancaster-Logan Rd., Fairfield Co., furnish brick $12,421, 1.277 mi. Sects. E and A-3 Lancaster-Logan Rd., Fairfield Co., state to furnish brick $34,211, to Modern Constr. Co., Fremont, 1.651 mi. Sects. A and A-1 Sandusky-Clyde Rd., Erie Co., rein.-con. $33,333, to A. Langenderfer, Toledo, 0.13 mi. Sect. B-2 Toledo-Napoleon Rd., Henry Co., Kentucky rock asphalt $88,246, 1.042 mi. Sect. B-2, Toledo-Napoleon Rd., Henry Co., $28,968, to A. J. Baltes, Norwalk, 0.695 mi. Sect. C, Savannah-Vermillion Rd., Huron Co., rein.-con. $18,287, to Hill & Hill, Elyria, 5.522 mi. Sect. J Steubenville-Canton Rd., Jefferson Co. $253,777, 5.012 mi. Sect. K Steubenville-Canton Rd., Jefferson Co. $199,661, 1.007 mi. Sect. "Richmond" Steubenville-Canton Rd., Jefferson Co. $56,850, 1.06 mi. Sect. N Barberton-Greenwich Rd., Medina Co. $41,803, all foregoing concrete, 1.761 mi. Sect. R Barberton-Greenwich Rd., Medina Co., rein.-con. $54,026, to McKechnie-Pierce Co., Toledo, Sect. A, Toledo-Elmore Rd., Lucas Co., furnish brick $15,064, 0.0778 mi. Sect. A Toledo-Elmore Rd., Lucas Co., state to furnish brick $2,177, 1.136 mi. Sect. A, Toledo-Elmore Rd., Lucas Co., state to furnish brick $52,921, to R. Stone Co., 433 Amer. Bank Bldg., Lima, 2.375 mi. Sects. B and Midway, Washington C. H.-London Rd., Madison Co., bituminous macadam, tar $57,215, to H. Strodbeck, Mt. Vernon, 0.978 mi. Sect. M-2, Barberton-Greenwich Rd., Medina Co., rein.-con. $28,151, to Bellefontaine Development Co., Bellefontaine, 2.07 mi. Sect. "W Liberty North," Bellefontaine-Urbana Rd., Logan Co., rein.-con. $7,497, to Hinton & Smalley, Celina, 0.742 mi. Sects. A-2 and B, Ft. Recovery-Minster Rd., Mercer Co. $117,447, 0742 mi. Sect. St. Marys Ft. Recovery-Minster Rd., Mercer Co. $14,596, 0.586 mi. Sect. St. Henry, Ft. Recovery-Minster Rd., Mercer Co. $5,457, all rein.-con., to Kenton Constr. Co., Kenton, 5.646 mi. Sects. Y, Arlington and part of X National Rd., Montgomery Co., Kentucky rock asphalt $140,357, to C. O. Baldwin, Hillsboro, 1.526 mi. Sect. F-1, Caldwell-McConnellsville Rd., Noble Co., asphaltic macadam $53,254, to Gluss Bros., Hamler, 4.015 mi. Sect. C, Bonepart-Clinton Rd., Ottawa Co., rein.-con. $110,468, to Merkle Bros., Mansfield, Sect. F-1, Mansfield-Wooster Rd., Richland Co., furnish brick $41,476, 0.383 mi. Sect. F-1 Mansfield-Wooster Rd., Richland Co., state to furnish brick $6,094, 2.947 mi. Sect. H, Mansfield-Wooster Rd., Richland Co., state to furnish brick $57,971, to Trumbull Constr. Co., Warren, 13.85 mi. Sects. L and U Cleveland-East Liverpool Rd. and Sects. N, O and Hudson, Cuyahoga Falls-Chagrin Falls Rd., Summit Co., asphaltic macadam $36,129, to J. Frantz, Sidney, Sect. M, Akron-Wooster Rd., Summit Co., furnishing Lug bricks $5,962, 1.894 mi. Sect. M, Akron-Wooster Rd., Summit Co., state to furnish Lug brick $15,366; to V. Mango, 10 Vienna Ave., Niles, 4.96 mi. Sects. N and P, Warren-Sharon Rd., Trumbull Co., asphaltic macadam $70,416, to Cisler & Morse, Marietta, Sect. A, Marietta-McConnellsville Rd., Washington Co., concrete $24,745, 0.785 mi. Sect. A, Marietta-McConnellsville Rd., Washington Co., concrete $9,036, to Anstine & Carey, Kenton, 2.806 mi. Sects. S, T and West Salem, Ashland-Medina Rd., Wayne Co., asphaltic macadam $83,916; to J. C. McCann, 193 Belvidere Ave., Columbus, grading, etc., 3.875 mi. Sect. O, Salem-Hanoverton Rd., Columbiana Co. $33,528, 0.601 mi. Sect. Hanoverton, Salem-Hanoverton Rd., Columbiana Co. $3,207, to W. S. Hosler, Mt. Blanchard, 0.158 mi. Sect. O-3, Findlay-Delphos Rd., Hancock Co. $10,498, to G. McCalla, Barnesville, 3.798 mi. Sect. D, Columbus-Wooster Rd. $28,229, to Hatfield Constr. Co., 418½ 10th St., Huntington, W. Va., 4.85 mi. Sect. H, Jackson-Ironton Rd., Lawrence Co. $74,382, 4.008 mi. Sect. I, Jackson-Ironton Rd., Lawrence Co. $49,081, 4.308 mi. Sect. J, Jackson-Ironton Rd., Lawrence Co. $39,215, to E. L. Paul, Zanesville, 1.136 mi. Sect. B-1, Newark-Coshocton Rd., Muskingum Co. $10,089; to Richmond-Greenville Gravel Co., Greenville, graveling Sect. A, gravel, Dayton-Indianapolis Rd., Prebel Co. $6,750; to R. E. Foster, Lewisburg, Sect. A-C (Hauling) Dayton-Indianapolis Rd., Preble Co., hauling gravel, $5,730; to Standard Eng. & Constr. Co., 2463 Bway., Toledo, approaches on 0.096 mi. Sect. C-Bridge, Fremont-Tiffin Rd., Seneca Co. $4,021, constructing superstructures on 0.063 mi. same road, $62,830. Grand total $2,352,679.

Illinois — Missouri-Pacific R.R. Co., Ry. Exch. Bldg., St. Louis, Mo., grading 3.3 mi. railroad tract from South Dupo to Columbia Quarry Co., near Columbia, here, to W. P. McGeorge & Co., Pine Bluff, Ark., approximately $40,000.

Wis., Milwaukee—Dept. Pub. Wks., concrete paving 3 alleys, to Bodemann Constr. Co., 691 48th St., $15,979; one alley each, to N. Harris, 417 Juneau Pl., $1,461, to C. H. Slattery, 584 71st Ave., $3,764; sandstone block paving south side Clybourn St. from 5th to 6th Sts., and concrete paving 1 alley, to J. C. Bluhm & Son, 1298 Achilles Pl., $5,545 and $3,810 respectively. Grand total $30,599. Noted July 23.

Wis., Milwaukee — W. J. Carry, clerk Milwaukee Co., concrete paving, etc. 15,175 sq.yd. St. Francis Ave., 30 ft., to S. and H. Constr. Co., 92 Mason St., $36,425. Noted July 16.

Wis., Wauwatosa—Bd. Pub. Wks., July 17, to Jacobus & Winding Concrete Constr. Co., 1 State St., improving 8th, 9th, 10th, 11th and Romona Aves., 7,115 cu.yd. grading at $0.45 to $1.00 per cu.yd., 11,638 sq.yd. rein.-con. paving $2.26.

Ia., Stanton—Improving various streets, 26,500 sq.yd. 6 in. and 7,500 sq.yd. 7 in. granite concrete surfacing, 15,000 cu.yd. grading, 19,000 ft. curbing, 9,000 sq.yd. reinforcing, etc., to C. F. Lytle Constr. Co., 504 Nebraska St., Sioux City, $81,569.

Minnesota—State Hy. Dept., 1246 University Ave., St. Paul, **(S. P. means State Project and F. A. P. means Federal Aid Project)** concrete paving 120,000 sq.yd. Kellogg-Minneiska Rd., S. P. 3-39, Sect. 1, F. A. P. 327, to Nolan Bros., 18 North 2nd St., Minneapolis, $257,610; gravel surfacing 26,000 cu.yd. S. P. 8-06, F. A. P. 278, to S. J. Reader, 209 Kasta Bldg., Minneapolis, $35,349; grading 194,000 cu.yd. S. P. 1-44, Sect. 5, Div. B, F. A. P. 1, to D. H. Clough & Co., 405 Palladio Bldg., Duluth, $73,136; grading 114,000 cu.yd. S. P. 7-37, F. A. P. 369, to W. H. Duffy, Fairmont, A $17,508, and to Glencoe Constr. Co., B $7,237; 81,000 cu.yd. S. P. 7-38, F. A. P. 369, to J. Brown, Madison Lake, $21,475, Bridge 4363, to T. Jensen, Tracy $10,596, Bridge 4364, to D. Graham, 620 3rd Ave. N. Hibbing, $8,400; grading 325,000 cu.yd. S. P. 7-39, Sect. 1, F. A. P. 367, and constructing Bridge 4411, 35 ft. long, to R. P. Englund, Mitchell, S. D., A $33,400, B $53,409; grading 420,000 cu.yd. S. P. 9-35, to T. J. Friederick & M. W. Barnard & Sons, 510 Globe Bldg., Minneapolis, $192,340; constructing 6 bridges on S. P. 9-35, F. A. P. 312, to E. C. Bingham, Arcadia, Wis., $31,441. Grand total $741,901. Noted June 18.

Minn., Cannon Falls—R. J. Goodwin, city clk., Warrenite bitulithic paving, etc., about 11,654 sq.yd. Mill St., to General Contg. Co., 1222 Plymouth Bldg., Minneapolis, at $2.915 per sq.yd., total approximately $40,000. Noted July 2.

Minn., Minneapolis—A. P. Erickson, aud. Hennipen Co., grading and gravel surfacing, etc., 4.5 mi. Job 25-57, State Aid Rd. 17, to Erickson & Johnson Co., 1811 East Lake St., approximately $55,000.

Minn., St. Paul—C. J. Rues, aud. Ramsey Co., grading and concrete paving 1.25 mi. Ft. Snelling-Mendota bridge connection, to Thornton Bros. Co., 318 Endicott Bldg., $41,318. Noted June 25.

Neb., Papillion—J. E. Strawn, clk. Sarpy Co., **(a)** grading **(b)** gravel surfacing **(c)** culverts **(d)** guard rail **(e)** bridges on **(1)** Project 234-A **(2)** Project 237-A **(3)** Project S. A.-1 **(4)** Project S. A.-2, to G. W. Condon, 510 Farnam Bldg., Omaha, **(a1)** $9,622 **(a2)** $13,009 **(a3)** $1,584 **(a4)** $4,719; to Yant Constr. Co., 905 Omaha Natl. Bank Bldg., Omaha, **(b1)** $6,698 **(b2)** $16,964 **(b3)** $1,146 **(b4)** $6,874; to Metz Constr. Co., Springfield, **(c1)** $5,492 **(c2)** $3,593 **(c3)** $523 **(c4)** $928 **(d2)** $667 **(d4)** $303; to Monarch Eng. Co., Falls City, **(d1)** $1,480 **(d3)** $323 **(e1)** $4,624 **(e2)** $11,249. Grand total $87,799.

Mo., Clayton—R. Jablonsky, engr. St. Louis Co., grading, curbing, rein.-con. paving, etc. 2,100 ft. Wells and Barnes Aves., 22 ft., to F. C. Stolle, Buder Bldg., St. Louis, $29,247. Engrs. est. $30,000. Noted July 2.

Mo., Sullivan — City Clerk, City Hall, curbing, guttering and concrete paving approximately 18,000 sq.yd. various streets, to H. B. Dawson, Carrollton, Ill., $32,282. Noted June 25.

Tex., Amarillo — Willite paving South Lincoln St. from 10th to 16th Sts., to Plains Paving Co., Amarillo. Noted June 18.

Tex., Gonzales—Gonzales Co. and State Hy. Dept., Austin, grading 8.08 mi. State Highway 1, Federal Aid Project 449-D and E, to L. E. Saunders, Hallettsville, $63,544. $398,353. Noted June 25.

Tex., Port Arthur—J. P. Logan, mayor, shell and asphalt paving various streets, to Haden-Austin, Santa Fe and Runnels St., Houston, $98,000; 2½ in. sheet asphalt on 6 in. concrete paving various streets, to Smith Bros., Santa Fe Bldg., Dallas, $398,353. Noted June 25.

Oklahoma — State Hy. Dept., Oklahoma City, concrete surfacing 46,337 sq.yd. East 23rd St. Rd., Oklahoma Co., to Highway Constr. Co., Cosden Bldg., Tulsa, $99,340. Engrs. est. $111,516.

Okla., Blackwell — Brick and concrete paving various streets, to O. T. Taylor, Blackwell, $129,453.

Okla., Chickasha—G. A. Chincholl, city clk., grading, curbing, guttering and sheet asphalt paving 10,700 sq.yd. Iowa, 17th and Minnesota Sts., to T. Ward, 4401 Classen St., Oklahoma City, $51,998. Engrs. est. $58,800. Noted July 9.

Okla., Tulsa — Grading, curbing and paving 3,392 sq.yd. Dist. 655, and 2,136 sq.yd. Dist. 656, to Western Constr. Co., Daniels Bldg., $24,731 and $9,728 respectively; 4,713 sq.yd. Dist. 657, to H. L. Cannady Co., 1122 South Lewis St., $23,056; 865 sq.yd. Dist. 658, and 840 sq.yd. Dist. 659, to Standard Paving Co., 1742 East 6th St., $4,101 and $4,784 respectively. Grand total $66,400.

North Dakota — State Hy. Comn. and Comrs., McLean Co., Court House, Washburn, graveling, etc., 3.99 mi. road west of Turtle Lake, Federal Aid Project 62-B, 5.98 mi. road from Underwood east, Federal Aid Project 62-A, 4.978 mi. road from Wilton northwest, Federal Aid Project 63-B, and 10.463 mi. road from Garrison west, Federal Aid Project 57-A-B, to Hohman, Webster & Son, Turtle Lake, $39,239. Noted July 2.

Nevada — State Dept. Hy., Carson City, grading, etc., road between point 5 mi. east of Holbrook and east county line, Federal Aid Project 89-B, Sect. A-1, Douglas Co., Contr. 130, to Dodge Bros., Fallon, $40,337. Noted July 9.

Washington — State Hy. Dept., Olympia, clearing, grading, etc. 0.3 mi. State Rd. 12 from Coal Creek Slough east, Cowlitz Co., to J. M. Brewster, Thompson Bldg., Seattle, $42,681; and 1.7 mi. North Bank Highway from Clarke Co. line east, Skamania Co., to Holz, Nelson & Hibbard, Tacoma, $97,451.

Wash., Everett—City, 6 in. one course concrete paving 28,630 sq.yd. McDougall Ave., et al., to Miley & Fox, $89,990. Engrs. est. $90,000.

Wash., Tacoma—Bd. Pub. Wks., grading and 6 in. concrete paving McKinley Ave. et al, to Jos. Warter, 831 South Anderson St., $78,500. Engrs. est. $90,000. Noted July 23.

Calif., Bakersfield — Grading, curbing, guttering, and Warrenite paving California St., C and Sunset Aves., etc., to Union Paving Co., Call Bldg., San Francisco, $46,818. Noted July 2.

Calif., Berkeley—City Council curbing, guttering and 6 in. concrete paving Arlington St., to Kaiser Paving Co., Amer. Bank Bldg., Oakland, $98,119. Noted July 9.

Calif., Los Angeles—Curbing, sidewalks, oiling and 6 in. concrete paving Normandie Ave. between Florence Ave. and 83rd St., to G. H. Oswald, 366 East 58th St., $50,106; rein.-con. bridge, oiling, and concrete paving Whitsett Ave. between Sherman St. and Ventura Blvd., to J. Martin, 789 Lyon St., $64,972; grading and 158,308 sq.ft. concrete paving Chase St. between Brand Blvd. and Havenhurst St., to W. Liddington, 420 East 60th St., $29,913; and curbing, guttering, sidewalks, and Warrenite-bitulithic paving Bronson Ave. between Sunset and Santa Monica Blvds., to Los Angeles Paving Co., 2900 Santa Fe Ave., $64,427. Grand total $209,418. Noted July 23.

Calif., Los Angeles — Grading, curbing, guttering, sidewalks and 2 in. bituminous paving 1,890 ft. 122nd Ave., to Warren Constr. Co., Citizens Natl. Bank Bldg., $16,969, engrs. est. $17,028; grading, curbing, guttering and oiling 23,092 ft. Thomas St., to Davis & Saunders, $5,254, engrs. est. $5,782; grading, curbing, guttering and asphaltic concrete paving 42,471 sq.ft. Adobe St., to F. E. Low, 750 South Figueroa St., $29,009. Grand total $51,232.

Calif., Los Angeles—Supervs. Los Angeles Co., grading, curbing, guttering, etc. Downey Rd. between Anaheim Telegraph Rd., and Noakes St., to G. H. Oswald, 336 East 58th St., Los Angeles, $106,640. Noted July 23.

Calif., Ontario—To Griffith Co., Railway Bldg., Los Angeles, improving Magnolia Ave., 19,371 ft. curbing at $0.43 per ft., 304,580 sq.ft. 4 in. asphaltic concrete paving $0.129 total approximately $47,625. Mountain Ave., 26,080 ft. curbing $0.43, 526

Streets and Roads (Continued)

cu.yd. concrete $13, 414,300 sq.ft. 4 in. asphaltic concrete paving $0.129, total approximately $78,355.

Calif., Merced—Merced Co., 16 mi. asphaltic oil macadam highway in Rd. Dist. 8, to Granite Constr. Co., Watsonville, approximately $209,890.

Calif., Napa — Napa Co., grading and concrete paving Silverado Trail, to T. M. Burns, 2207 N St., Sacramento, $28,945. Noted July 23.

Calif., Oroville—Grading and Warrenite paving Wilcox, Spencer Sts., etc., to Chico Contg. Co., Chico, $51,592.

Calif., Redondo Beach—To B. C. Nichols, 1216 Manhattan Ave., Manhattan Beach, improving South Gertruda Ave., 5,102 lin. ft. curbing at $0.18 per lin.ft., 310 ft. guttering $0.20, 25,625 sq.ft. sidewalks $0.18, 94,943 sq.ft. 5 in. concrete paving $0.18, etc., total $29,490. Noted July 16.

Calif., San Rafael — Grading and asphaltic concrete paving Picnic Ave., etc., to Raisch Impvt. Co., 46 Kearny St., San Francisco, $66,548.

Calif., South San Francisco — Grading, curbing, paving, etc., various alleys, to C. W. Cushing, 2005 Roosevelt Way, Richmond, $37,716.

Buildings—Industrial

PROPOSED WORK

Mass., Boston—GARAGE—T. J. Moynahan, Jr., & A. Erlandson, 59 Carver St., having plans prepared by G. N. Jacobs, 4 Park St., 2 story, 140 x 290 ft., rein.-con., brick and steel, plain foundation, 210 Albany St. $250,000.

Mass., Malden (Boston P. O.)—PLANT—Boston Rubber Shoe Co., 130 Essex St., Boston, having plans prepared rebuilding 2 story, brick, Commercial St. $50,000. Private plans. Noted May 28.

Mass., Winchester—GARAGE and REPAIR SHOP—J. Haggerty, 736 Main St., having plans prepared by Kennedy & Olmsted, 80 Boylston St., Boston, 2 story, rein.-con. garage and repair shop. $40,000.

N. Y., Buffalo — PLANT — Hydrox Chemical Co., 225 West Huron St., Chicago, Ill., purchased site and plans plant, River Rd., here. To exceed $150,000.

N. Y., Buffalo—FOUNDRY—Otis Elevator Co., 813 Northland Ave., plans rein.-con., brick and steel, Northland Ave. $40,000.

N. J., Edgewater — OIL HANDLING PLANT—Lockwood, Greene & Co., engrs., 400 North Michigan Ave., Chicago, Ill., soon lets contract 1 story, oil handling plant, pier, dock, tanks, pumps, etc., here, for Palm Olive Co., Chicago, Ill. $200,000.

Pa., James City—PLANT—Pennsylvania Plate Glass Co. having plans prepared various buildings for plate glass plant, here, 3 mi. from Kane. $2,000,000. Simplex Eng. Co., Washington, engrs.

Pa., Mt. Pleasant — GLASS CUTTING PLANT—Dough & Stewart, Mt. Pleasant, having plans prepared 1 story, 60 x 175 ft., brick, steel and concrete plant, $40,000. Private plans.

Mich., Muskegon — POWER HOUSE — Shaw Walker Co. soon takes bids remodeling 59 x 97 ft. power house. $50,000. Woodmansee-Davidson Eng. Co., 208 South La Salle St., Chicago, Ill., engrs.

Ill., Murphysboro — MILL and WAREHOUSE—Reliance Milling Co., H. K. Dean, pres., 17th and Logan Sts., plans rebuilding 2 story, basement and cupola, 80 x 90 ft., ultimately 90 x 147 ft., brick, plain foundation, recently destroyed by storm. $100,000. Engineer and architect not selected.

Wis., Sheboygan — FACTORY — W. C. Weeks, archt., 720 Ontario Ave., revising plans for 2 story and basement, 44 x 135 ft., brick and steel factory, plain foundation, for H. J. Holman & Sons, 1716 Calumet Dr. $40,000. Former bids rejected. Noted June 18.

Minn., Minneapolis—BUTTER FACTORY—Northwestern Terminal Co., c/o D. Fiske, pres., 1232 1st Natl.-Soo Line Bldg., plans 2 story and basement, 100 x 400 ft., rein.-con., brick and tile, Minneapolis Terminal. $250,000. Engineer and architect not announced. Minnesota Co-Operative Creameries Assn., Hampden Ave. and Charles St., St. Paul, lessee.

Kan., Greensburg — LIGHT PLANT — Voted $50,000 bonds, electric light plant extensions and improvements. A. C. Reed, city clk.

Tex., Denton — HEATING PLANT — North Texas State Teachers College, c/o R. L. Marquis, having plans prepared 2 additional high pressure boilers and enlarging heating plant. $40,000. J. P. Vitz, c/o owner, engr.

Tex., San Benito — POWER PLANT — Valley Electric Co. making surveys increasing power plant by 2,500 hp. Will purchase Diesel units and other machinery. Private plans.

Tex., Yoakum — MANUFACTURING — Yoakum Hosiery Mill Co., c/o C. Mankin, pres., having plans prepared and soon takes bids 100 x 200 ft., brick and steel, plain foundation. $80,000. Engineer and architect not announced.

Ariz., Clifton — HYDRO-ELECTRIC PLANT—W. H. Rosecranz, archt., 108 South La Salle St., Chicago, Ill., takes bids about Sept. 15, 1 story, 40 x 60 ft., rein.-con. hydro-electric plant, incl. 1,000 ft. rock filled dam, rein.-con. faced, 100 ft. high, 6 mi. wood stave pipe line, also 50 mi. transmission line with about 8 steel towers to the mile, here, for Commonwealth Power & Light Corp. of Arizona. $2,000,000.

Calif., Antioch—SUB-STATION—Pacific Gas & Electric Co., 245 Market St., San Francisco, having plans prepared rein.-con. substation. $250,000. Engineering Dept. of Owners, engrs.

Que., Chelsea — MILL — International Paper Co., 100 East 42nd St., New York City, having plans prepared new pulp mill and dam, near here.

Que., Montreal—PLANT—Spencer, Kellogg Co., 1351 North Branch St., Chicago, Ill., plans plant on water front, here. $250,000.

BIDS DESIRED

Mass., Boston—REPAIR and SERVICE GARAGE—Francis & Badger Motor Co., 279 Bway., Chelsea, taking bids 1 story, 11,000 sq.ft. floor space, rein.-con. and brick, Carson St. and Bway. $50,000. Private plans.

Mass., Boston—MILK PLANT—H. P. Hood & Sons, Rutherford Ave., Charlestown, taking bids 1 story, 95 x 215 ft., rein.-con. and brick, plain foundation, Bennington St. $75,000. Private plans.

Mass., East Somerville (mail Somerville)—PLANT—Aug. 3, Ford Motor Co., Highland Park, Detroit, Mich., 1 and part 2 story, 301 x 1,130 ft. auto assembly plant, rein.-con., brick and steel, concrete foundation; also 2 story and basement, 63 x 69 ft., rein.-con., brick and steel power house, and 1 story, 62 x 114 ft. oil house, concrete, brick and steel, Middlesex Ave., here. Noted July 9.

Mass., Webster — SHOP — S. Slater & Sons, Inc., taking bids 2 story and basement, 52 x 103 ft. color shop, and 1 story, 57 x 102 ft. aniline building, both brick. To exceed $40,000. C. T. Main, 200 Devonshire St., Boston, engr.

Conn., Hartford — FACTORY and OFFICE — Spencer Turbine Co., New Park Ave., taking bids 2 story, 44 x 152 ft., brick and steel addition. $150,000. Buck & Sheldon, 60 Prospect St., archts.

Ill., Peoria—STORAGE WAREHOUSE—See "Contracts Awarded."

Wis., Milwaukee — SERVICE — International Harvester Co., 217 Oregon St., taking bids 1 story, 48 x 80 x 120 ft., brick and concrete addition, plain foundation, Reed St. $50,000. Private plans.

Kan., Greensburg—LIGHT PLANT—See "Contracts Awarded."

Kan., Leavenworth—MACHINE SHOP—See "Contracts Awarded."

Okla., Cromwell—GASOLINE PLANT—See "Contracts Awarded."

South Africa, Durban—Power Station—Oct. 13, by Electricity Supply Comn. Johannesburg, power plant, here. A. C. McColm, secy.; adv. E. N.-R. July 30.

CONTRACTS AWARDED

Mass., Boston — BOILER HOUSE and GARAGE—Boston Elevated Railway Co., Park Sq. Bldg., 1 story, brick and steel, to J. McDonald Constr. Co., 77 Summer St. Archts. est. $50,000.

Mass., Charlestown (Boston P. O.) — REPAIR and SERVICE GARAGE — L. Page, 469 Rutherford Ave., 1 story, 80 x 100 ft., rein.-con. and steel, Rutherford Ave., to A. W. McLean, Charlestown. Archts. est. $40,000.

Mass., Dorchester (Boston P. O.) — FACTORY — James Russell Boiler Wks. Corp., 9 Dewar St., 1 story, brick addition, to Fuller Constr. Co., 31 Milk St., Boston. Archts. est. $40,000. Noted July 2.

Mass., Pittsfield — MILL — Pontoosic Woolen Co., 1 story, rein.-con., steel and stone, to Casper Ranger Constr. Co., 20 Bond St., Holyoke. Archts. est. to exceed $40,000. Noted July 2.

Conn., Middletown—FACTORY—Noiseless-Remington Co., North Main St., 2 story, 50 x 250 ft., rein.-con., brick and steel addition, to James Stewart & Co., 17 East 42nd St., New York City. Archts. est. $100,000.

N. Y., Brooklyn—HOUSING STATION—Dept. Plants & Structures, Municipal Bldg., New York City, housing station, New York Ave. between Winthrop St. and Parkside Ave., to Hamilton Chambers Co., 29 Bway., New York City, $114,700. Noted July 16.

N. Y., Jamestown—LIGHTING PLANT—Bd. Pub. Utilities, 1 story, basement and gallery, 100 x 150 ft., brick and steel addition to lighting plant, plain foundation, Steele St., to C. Haas, Monroe and 10th Sts., $100,000. Noted June 25.

Pa., Hatboro—MANUFACTURING—O. Nebel Co., Inc., 5th and Courtland Sts., Phila., 1 story and basement, 40 x 50 ft., and 100 x 285 ft., rein.-con. and brick, plain foundation, to W. Steele & Sons, 219 North Broad St., Phila. Archts. est. $100,000.

Pa., Phila.—FACTORY—Gill Glass Co., Inc., Amber and Venango Sts., 1 story and basement, 120 x 178 ft., rein.-con. and brick addition, plain foundation, Amber and Venango Sts., to W. R. Dougherty, 1610 Sansom St.

O., Upper Sandusky—FACTORY—Wyandot Burial Vault Co., 1 story, vault factory, to E. Day, Upper Sandusky, $50,000.

Ill., Bush—SHOP and ROUND HOUSE—Missouri-Pacific R.R. Co., Ry. Exch. Bldg., St. Louis, Mo., 1 story, concrete and steel machine shop, here, to J. A. Moss, 608 South Dearborn St., Chicago, $25,000; 6 stall rein.-con. round house, to H. C. Hirsch Constr. Co., Wainwright Bldg., St. Louis, approximately $25,000.

Ill., Peoria—STORAGE WAREHOUSE—Keystone Steel & Wire Co., South Bartonville, will build 1 story, 204 x 230 ft., rein.-con., iron and steel addition, plain foundation, at South Bartonville, suburb of here, by day labor. Archts. est. $5 000. Private plans.

Ill., South Beloit — FOUNDRY — Beloit Fdry. Co., 308 Gardner St., Beloit, 86 x 180 ft., brick and steel foundry, plain foundation, to Worden-Allen Co., 208 South La Salle St., Chicago. Archts. est. $40,000.

Wis., Janesville — PLANT — Wisconsin Power & Light Co., Gay Bldg., Madison, 1 story, rein.-con., brick and steel power plant plain foundation, here, to Ford Constr. Co., Janesville. Engrs. est. $40,000.

Wis., Racine — FOUNDRY — Standard Fdry. Co., 1600 Kewaunee St., (1st Unit) 1 story, 90 x 220 ft., brick and steel core room, plain foundation, to Nelson & Co., Janes Block. Noted July 9.

Ia., Sioux City—ROUNDHOUSE, SHOPS, etc. — Illinois Central R.R. Co., 135 East 11th St., Chicago, Ill., general contract on superstructures 1 and 2 story, concrete, brick and steel roundhouse, machine shop, pump house, oil storage house, locker building, etc., here, to Grant, Smith & Co., Pioneer Bldg., St. Paul, Minn. Archts. est. $700,000. Noted June 4.

Minn., Minneapolis—FACTORY—McGill Lithographing Co., 700 South 6th St., general contract 2 story and basement, rein.-con. and brick addition, 515 6th Ave. S., to J. C. Nelson & Sons, 915 Bway. Archts. total est. approximately $60,000.

Kan., Greensburg — LIGHT PLANT — City will build improvements to electric light plant and distribution system, by day labor. $50,000. A. C. Reed, city clk.

Kan., Leavenworth—MACHINE SHOP—A. T. Evans, will build 1 story and basement, 50 x 100 ft., and 36 x 75 ft., rein.-con. and brick machine shop, by day labor. R. W. Watson, Telephone Bldg., archt.

Tex., Temple — ICE PLANT — Temple Ice & Refrigerating Co., 401 South 2nd St., 1 story, 50 x 150 ft., brick plant, West Ave. A between 9th and 11th Sts., to Love Constr. Co., Temple, $25,000; machinery, to Arctic Mchy. Co., 920 Market Ave. S., Canton, O., $75,000.

Okla., Cromwell—GASOLINE PLANT—Sinclair Oil & Gas Co., Sinclair Bldg., Tulsa, will build gasoline plant, incl. nine 160 hp. compressors and two 80 hp. compressors, etc., by day labor. Archts. est. $650,000. W. Baker, constr. supt. L. C. Van Cleave, resident constr. supt.

Buildings—Commercial

PROPOSED WORK

Mass., Boston—STORE and OFFICE—Holdsworth & Farrington, 30 State St., plans 2 or more story store and office 349-361 Washington St. $150,000 or more. Engineer and architect not selected.

Mass., Lynn — APARTMENT—Andrews, Jones, Biscoe & Whitman, archts., 50 Congress St., Boston, making sketches 4 story and basement, brick and stone apartment. $350,000. Owner's name withheld.

Mass., Northampton—WARD—Commonwealth of Massachusetts, Dept. Mental Diseases, having plans prepared by G. Robb, 15 Exchange St., Boston, 3 story and basement, rein.-con. and brick, plain foundation. $200,000.

R. I., Providence—THEATRE—J. Cohn, c/o E. Q. S. Whitford, archt., Hills Grove, making sketches 2 story and basement, 20,000 sq.ft. floor space, rein.-con. and brick, plain foundation, $?50,000.

Buildings—Commercial (Continued)

Conn., Middletown—THEATRE—S. and S. Corp., 49 Rappallo Ave., rejected bids 2 story, 60 x 150 ft., rein.-con., brick and steel theatre. $150,000. L. J. Thompson, 586 Corbin Ave., archt. Noted June 11.

N. Y., New York — APARTMENT — S. Hoffman, c/o Schwartz & Gross, archts. and engrs., 347 5th Ave., having plans prepared 15 story, brick, steel and stone, plain foundation, 77th St. and Amsterdam Ave. $1,000,000.

N. Y., New York — APARTMENT — I. Hohauser, archt. and engr., 1400 Bway., preparing plans 18 story, brick, steel and stone, plain foundation, West 86th St. $1,200,000. Owner's name withheld.

N. Y., New York—APARTMENT—Jatison Constr. Co., Inc., c/o Schwartz & Gross, archts. and engrs., 347 Madison Ave., having plans prepared 15 story, brick, steel and stone, plain foundation, 101 East 83rd St. $2,000,000.

N. Y., New York — APARTMENT — Shreve & Lamb, archts. and engrs., 52 Vanderbilt Ave., preparing plans 5 story, brick, steel and stone, plain foundation, 89th St. and 1st Ave. $500,000. Owner's name withheld.

N. Y., New York—LOFT—M. E. Gossett, c/o C. B. Meyers, archt. and engr., 31 Union Sq., having plans prepared 16 story, brick, steel and stone, plain foundation, 8th Ave. and 35th St. $2,000,000.

N. Y., New York—GARAGE—Watkins Garage Realty Co., Inc., c/o M. Klein, archt. and engr., 39 Graham Ave., Brooklyn, having plans prepared 4 story, rein.-con., brick and steel, plain foundation, Lexington Ave., here. $160,000.

N. J., Newark—OFFICE—W. Lowenstein, 132 West 43rd St., New York City, having plans prepared by L. A. Abramson, archt. and engr., 48 West 46th St., New York City, 12 story, brick, steel and stone, plain foundation, 776 Broad St., here. $500,000.

N. J., Newark—SALES and SERVICE—Reo Motor Car Co., 520 Bway., having plans prepared by Fletcher-Thompson, Inc., 542 Fairfield Ave., Bridgeport, Conn., 2 story, 150 x 150 ft., rein.-con., plain foundation, Central Ave. $175,000.

—Pa., Phila.—APARTMENT—M. Rutberg, 708 South 4th St., having plans prepared by H. H. Kline, Bulletin Bldg., 4 story and basement, 44 x 145 ft., brick and steel, plain foundation, 2206 North 52nd St. $150,000.

Pa., Pittsburgh — GARAGE—Pittsburgh Parking Co., Inc., c/o Mellon Stuart Co., Olive Bldg., having plans prepared 6 story and basement, 90 x 180 ft., rein.-con., brick and steel, Penn Ave. and Evans Way. $200,000. Private plans.

Pa., Pittsburgh — GARAGE—Pittsburgh Parking Co., Inc., c/o Mellon Stuart Co., Olive Bldg., having plans prepared 9 story and basement, 120 x 147 ft., rein.-con., brick and steel, 6th Ave. between 5th and Wylie Aves. $400,000. Private plans.

O., Canton—THEATRE and OFFICE—H. H. Ink, Genl. Del., having plans prepared by J. Eberson, 212 East Superior St., Chicago, Ill., and soon takes bids 100 x 150 ft. theatre and office building, 6th and Market Sts. $1,000,000.

Ill., Chicago—HOTEL—L. Guenzel, engr. and archt., 879 North State St., takes bids about Sept. 20, 19 story and basement, 80 x 100 ft., brick, granite, steel and stone, caisson foundation, Cass Ave. and Delaware St. for Eitel-Decker Hotel Corp., c/o archt. $1,600,000.

Ill., Wilmette—MASONIC TEMPLE—A. H. Knox, archt., 7 West Madison St., Chicago, soon takes bids 4 story, 66 x 124 ft., rein.-con., brick, steel and stone temple, incl. auditorium, etc., for Temple Assn., here. $150,000. F. A. Randall, 160 North La Salle St., Chicago, engr.

Mo., Kansas City—APARTMENT HOTEL—D. L. Kelley, Lathrop Bldg., having plans prepared 8 story and basement, 8 x 177 x 270 ft., rein.-con. apartment hotel, incl. swimming pool, garage, etc., 46th and Main Sts. Private plans.

Mo., St. Joseph—CITY HALL—City soon takes bids 3 story and basement, 77 x 195 ft., rein.-con. and stone city hall. $500,000. McKim, Meade & White, 101 Park Ave., New York City, N. Y., consulting archts. Eckel & Aldrich, Corby-Forsee Bldg., archts.

Tex., Breckenridge — COURTHOUSE — Stephens Co. takes bids after Aug. 1, 4 or 5 story and basement, rein.-con., brick and stone courthouse and jail, plain foundation. $400,000. D. S. Castle Co., 26-31 Radford Bldg., Abilene, engrs.

Tex., San Antonio — THEATRE — San Antonio Amusement Co., c/o W. J. Lytle, Princess Theatre Bldg., having plans prepared by Boller Bros., engrs. and archts., Douglas Bldg., Los Angeles and 114 West 10th St., Kansas City, Mo. and takes bids about Sept. 1, 5 story and basement, 93 x 276 ft., rein.-con., brick, steel, stone and terra cotta, plain foundation, Houston St. and the River. $1,500,000. Noted June 4.

Tex., Waxahachie—MEDICAL ARTS and OFFICE — Waxahachie Building Co., Medical Arts Bldg., c/o Chamber of Commerce, and L. L. McNair, archt., 110 Hawkins St., soon takes bids 5 story and basement, 60 x 100 ft., rein.-con. and brick, plain foundation, Elm St. Noted July 3.

Okla., Oklahoma City—UNION STATION—Atchison, Topeka & Santa Fe R.R. Co., Ry. Exch. Bldg., Chicago, Ill., C. F. W. Felt, ch. engr., St. Louis-San Francisco R.R. Co., 120 Bway., New York City, F. G. Jonah, ch. engr., and Missouri-Kansas & Texas R.R. Co., Ry. Exch. Bldg., St. Louis, Mo., F. Ringer, ch. engr., making preliminary plans Union Station, rein.-con. and brick, 1st St., here. $1,500,000.

Okla., Ponca City—HOSPITAL—Chember Commerce soon takes bids hospital. $250,000. Schmidt, Garden & Martin, 104 South Michigan Blvd., Chicago, Ill., archts. Noted April 16.

Okla., Tulsa—APARTMENT HOTEL—A. and W. J. Sophian, 405 Waldheim Bldg., Kansas City, Mo., having preliminary plans prepared by Shepard & Wiser, 1208 R. A. Long Bldg., Kansas City Mo., 8 story and basement. rein.-con. and brick, plain foundation, 15th and Frisco Sts., here. $1,000,000.

Wash., Seattle—TERMINAL—J. Graham, archt., Dexter Horton Bldg., making plans and takes bids about Aug. 13, 2 story and 2 basements, fireproof interurban and business terminal, 7th and Olive Sts., for Puget Sound Light & Power Co., Stuart Bldg. $250,000.

Calif., Los Angeles — HOTEL — M. H. Hellman and J. Toplitzky, etc., H. W. Hellman Bldg., had plans prepared by Shultze & Weaver, Pacific Mutual Bldg., 12 story, 186 x 268 ft., terra cotta and brick, West 7th St. near Bixell St. $4,500,000. Noted Jan 24.

Calif., Los Angeles—THEATRE and OFFICE—Warner Bros. represented by J. Toplitsky, H. W. Hellman Bldg., had preliminary plans prepared by G. A. Landsburgh, 700 Hill Street Bldg., 4 story and basement, 196 x 223 ft., steel and concrete, Wilcox Ave. and Hollywood Blvd. $1,250,000.

Calif., San Francisco—OFFICE—A. I. Esberg, 216 Pine St., plans 20 story and basement, Montgomery and Sutter Sts., $1,000,000. Engineer and architect not selected.

BIDS DESIRED

Mass., Boston—GARAGE—L. S. Kaufman, 43 Tremont St., taking bids 2 story, 100 x 300 ft., rein.-con. and brick, plain foundation, Lehigh and Albany Sts. $200,000. G. N. Jacobs, 4 Park St., archt. Noted July 16.

Mass., Norwood—HOSPITAL—Norwood Hospital, c/o J. W. Beal Sons Co., archts., 185 Devonshire St., Boston, taking bids 3 story and basement, brick and stone, plain foundation. $200,000. Noted Oct. 2.

R. I., Providence—THEATRE—See "Contracts Awarded."

Conn., Stamford—APARTMENT—Realty Impvt. Co., Atlantic St., taking bids 3 story, 80 x 115 ft., brick and steel, Atlantic St. $150,000. A. S. Meloy, 2965 Main St., archt.

Conn., Stamford—WAREHOUSE—Aug. 1, by W. Shaefer & Son, 30 Worth St., 4 story and basement, 50 x 100 ft., rein.-con., brick and steel, plain foundation, Worth St. $150,000. Moores & Dunford, 110 East 42nd St., New York City, archts. Noted May 28.

Conn., Willimantic — OFFICE, etc. — Southern New England Telephone Co., High St., taking bids 2 story and basement, brick and steel addition. $150,000. R. W. Foote, 185 Church St., New Haven, archt.

Pa., Lehighton—MASONIC HALL—Aug. 10, by Jacoby & Everett, archts., Commonwealth Bldg., Allentown, 3 story and basement, 65 x 130 ft., brick and steel, plain foundation, for Masonic Hall Assn. $150,000. Noted June 4.

Pa., Mt. Lebanon — HOME — Methodist Episcopal Bd., c/o A. Appleton, pastor, 130 Peermont Ave., Dormont, taking bids 3 story and basement, 95 x 105 ft., brick and hollow tile, Bower Hill Rd. $150,000. T. B. and L. Wolfe, Century Bldg., Pittsburgh, archts.

Pa., Pittsburgh—GARAGE, etc.—Aug. 10, by National Biscuit Co., 85 9th Ave., New York City, N. Y., 3 story and basement, 65 x 120 ft., brick, concrete and steel addition, Aurelia St. $150,000. J. I. Wirching, c/o owner, archt.

O., Cleveland — APARTMENT — Greenwald & Stecher, Society for Savings Bldg., taking bids three 3 story and basement, brick apartment buildings, East 142nd St. and Kinsman Rd. $300,000. N. Petti, Williamson Bldg., archt.

Mich., Saginaw — COURT HOUSE and JAIL—Aug. 10, by G. E. Warren, chn. Bd. Supervs. Saginaw Co., two 3 story and basement, 40 x 76 ft. additions to court-house, and 4 story and basement, 37 x 91 ft. addition to jail, both rein.-con. and stone, plain foudations, Court House Sq. $283,000. Allen & Kamper, 3729 Cass Ave., Detroit, archts.

Ill., Chicago—HOTEL and BATH HOUSE—Aug. 1, by Leichenko & Weiser, archts. and engrs., 3 story and basement, 75 x 150 ft., rein.-con. hotel, bath house and swimming pool. $500,000. Owner's name withheld.

Wis., Janesville—Aug. 3, by J. A. Steiner, secy., Y. M. C. A., 402 West Milwaukee St., 3 story and basement, 120 x 120 ft., brick and concrete, plain foundation. $250,000. Leenhouts & Guthrie, 424 Jefferson St., Milwaukee, archts. Noted June 11.

Wis., Milwaukee — HOME — Aug. 4, by Scott & Mayer, archts., 214 Mason St., 4 story and basement, 32 x 40 ft., and 42 x 132 ft., brick and concrete addition, Downer Ave., for Protestant Home for Aged, 503 Downer Ave. $200,000. Noted July 16.

Wis., North Milwaukee—THEATRE and BUSINESS—E. A. Meyer, archt., 2703 Lisbon Ave., Milwaukee, taking bids and opens same about Aug. 10, 2 story and basement, 92 x 120 ft., rein.-con., tile and brick, plain foundation, Villard Ave., for M. Brumm, c/o Princess Theatre. $175,000. Noted Feb. 19.

Minn., Faribault — DORMITORY — Aug. 10, by Shattuck School, C. W. Newhall, 3 story and basement, rein.-con., brick, and stone dormitory. $150,000. Former bids rejected. C. H. Johnston, 715 Capitol Bldg., St. Paul, archt. Noted July 2.

Minn., St. Cloud — REFORMATORY SCHOOL—See "Contracts Awarded."

Ia., Des Moines—TEMPLE and OFFICE—Aug. 3, by Sa Ga Sig Lodge A. A. O. N. M. S., c/o S. H. Harlan, 702 South 6th St., and Sawyer & Watrous, archts., 401 Hippee Bldg., 12 story and basement, rein.-con., brick, steel and stone, Pleasant St. between 9th and 10th Sts. $1,000,000. This corrects report in July 23rd issue.

Calif., Los Angeles—APARTMENT—H. H. Abernathy, corner Wilcox Ave. and Hollywood Blvd., taking bids 14 story and basement, 75 x 106 ft., brick, 655 LeBrea Ave. $700,000. L. L. Jones, 602 Grosse Bldg., archt. Noted July 9.

Calif., Los Angeles—LOFT—Harris-Newmark Co., c/o Curlett & Beelman, archts., 408 Union Bank Bldg., taking bids 12 story and basement, 140 x 160 ft. loft, Los Angeles and 9th Sts. $650,000. Noted Apr. 16.

Calif., Los Angeles—OFFICE, GARAGE, etc.—Walker & Eisen, archts., Great Republic Bldg., taking bids 3 and 4 story, 182 x 215 ft., rein.-con. store, office and garage building, at 6th and Loomis Sts., for Union Automobile Insurance Co., Lane Mortgage Bldg. $800,000 or more. Noted July 16.

Calif., Santa Ana — STORE, APARTMENT and THEATRE — A. G. Bailey, archt., Hillstreet Bldg., and C. Boller, associate archt., Douglas Bldg., Los Angeles, taking bids 2 story and basement, 80 x 175 ft., rein.-con. and steel, 5th St. and Bway., here, for Bway. Development Co., Los Angeles.

Calif., Santa Ana—THEATRE, APARTMENT, etc.—F. E. Farnsworth, taking bids 3 story and basement, 80 x 175 ft., brick and steel, Bway. and 5th St. $150,000. A. G. Bailey, 410 Hillstreet Bldg., Los Angeles, archt. E. O. Yost, Santa Ana, lessee.

BIDS RECEIVED

Pa., Phila.—HOSPITAL—Dept. Health, W. Krusen, dir., City Hall, July 21, general contract 4 story and basement, 45 x 126 ft. and 60 x 125 ft. administration building, 2 story and basement, 94 x 124 ft. clinic, 5 story and basement, 50 x 113 ft. and 31 x 85 ft. Childrens Ward A, 5 story and basement, 50 x 113 ft. and 30 x 83 ft. each Womens Nervous Ward A, Womens Surgical Ward C, Mens Surgical Ward D, Womens Medical Ward E, Mens Medical Ward F and Maternity Ward G with connecting corridors, rein.-con., brick and steel, 34th and Pine Sts., from Roberts & Roller, 1904 Sansom St., $3,640,000; plumbing, from N. Connelly, 1404 North 18th St., $337,000; heating, from W. Anderson, 600 Schuylkill Ave., $524,230; electrical work, from Ross Electric Contg. Co., 106 Fairmount St., $255,000. Noted July 9.

Tex., El Paso—HOTEL—C. A. and A. C. DeGroff, general contract 11 story and basement, 120 x 130 ft., rein.-con., brick and stone, plain foundation, from Ramey Bros. El Paso, approximately $700,000.

CONTRACTS AWARDED

Mass., Boston—OFFICE and STORE—Bowdoin Square Co., R. M. Dobbins, 209 Washington St., 2 story and basement, 11,000 sq.ft. floor space, brick and limestone, plain foundation, Court and Bulfinch Sts.,

Buildings—Commercial (Continued)

to W. H. Whitcomb Constr. Co., 6 Beacon St., Boston. Archts. est. $150,000. Noted May 28.

Mass., Watertown (Ind. br. Boston) — STOREHOUSE—Boston Consolidated Gas Co., 149 Tremont St., Boston, 2 story, 100 x 128 ft., rein.-con. and brick, Water St., to C. C. Temple Co., 99 Chauncy St., Boston. Archts. est. $150,000.

R. I., Central Falls—HOSPITAL—Notre Dame Hospital, Sylvian St., 2 story, brick and stone, Broad St., to Rowley Constr. Co., 260 Central Ave., Pawtucket. Archts. est. $150,000.

R. I., Providence—THEATRE, etc.—D. Annotti, 345 Bway., will build 2 story, rein.-con. and steel theatre, store and office building, by day labor. Archts. est. $175,000. O. DiSala, 262 Bway., archt.

R. I., Woonsocket — THEATRE and STORE—Whiting Realty Co., c/o Perry & Whipple, engrs. and archts., Hospital Trust Bldg., Providence, 1 story, 88 x 144 ft. theatre, 2 story, 48 x 64 ft. arcade, and 4 story, 55 x 112 ft. store, Monument Sq., to Western Constr. Co., Woonsocket. Archts. est. to exceed $150,000. Noted July 9.

Conn., Manchester—ADMINISTRATION—Bd. Selectmen, 2 story, rein.-con., brick and steel, site of present town hall, to Peck-McWilliam Co., 47 West Main St., Norwich, $161,000. Noted July 23.

N. Y., Albany—WAREHOUSE—Standard Oil Co., 26 Bway., New York City, 100 x 200 ft. warehouse, here, to Aberthaw Co., 27 School St., Boston, Mass., $200,000.

N. J., Trenton—NURSES HOME—Mercer Hospital, general contract 3 story and basement, 63 x 124 ft., brick and limestone, to T. M. Day & Son, 219 East Hanover St., $163,327; plumbing and heating, to Trenton Plumbing & Heating Co., Broad and Greenwood Sts., $27,930.

Pa., Hanover—HOTEL—Community Hotel Co., Richard McAllister Hotel, 5 story and basement, 115 x 159 ft., to O. H. Hostetter, Hanover.

Pa., Lansdowne — BANK — Bunting & Shrigley, archts., 603 Chestnut St., Phila., 2 story and basement, 46 x 70 ft., and 50 x 82 ft., rein.-con., brick and steel, plain foundation, Baltimore and Lansdowne Aves., here, to Chester Constr. & Contg. Co., Crozer Bldg., Chester, for Lansdowne Trust Co., Lansdowne Ave. and Pennsylvania Ry. Archts. est. $175,000. Noted July 9.

Pa., Phila. — ADMINISTRATION — J. Molitor, city archt., Bankers Trust Bldg., general contract 2 story and basement, 25 x 42 ft. and 40 x 200 ft., rein.-con., stucco and steel, South Broad St., Moyamening and Oregon Aves., for Sesqui Centennial International Exposition, Bellevue and Stratford St., to David Lutz Co., 23 and Chestnut Sts., $58,700. Noted July 16.

Pa., Phila. — APARTMENT — Highland Apartments, Inc., c/o H. B. Weldon, archt., 1817 Callowhill St., 3 story and basement, 90 x 128 ft., brick and steel, plain foundation, 212-24 West Highland Ave., to F. W. Mark Contg. Co., Commercial Trust Bldg., $244,000.

Pa., Pittsburgh — OFFICE — Fullayter Realty Co., (owner), and Hunting Davis Co., archts., Century Bldg., general contract 10 story and basement, 50 x 100 ft. office building 431-33 Penn Ave., to H. Shenk Co., Century Bldg. Archts. est. $500,000.

Ga., Macon—JAIL—Bibb Co., top addition to court house for jail, to Van Dorn Iron Wks., 2685 East 79th St., Cleveland, O., $270,805.

Fla., Lakeland—HOTEL—H. Conrad, 8 story hotel, Massachusetts and Lemon Sts., to Lovering, Longbotham Constr. Co., St. Petersburg, $836,000.

Fla., Sarasota — THEATRE, APARTMENTS, etc.—A. B. Edwards, 3 story, 80 x 190 ft. theatre, apartment, and office building, Pineapple St., to G. A. Miller, Florida Ave., Tampa, $210,000. Noted Apr. 2.

La., New Orleans — BANK — Favrot & Livaudais, archt., Hibernia Bank Bldg., 3 story, rein.-con., brick and stone bank building, to G. J. Glover Co., Inc., Whitney Central Bank Bldg., for New Orleans Federal Land Bank, St. Charles and St. Joseph Sts., part basement $242,556, full basement $268,720.

Miss., Jackson — WAREHOUSE — White Central Lumber Co., 125 x 200 ft. warehouse, 1,000,000 ft. lumber capacity, to W. J. McGee & Son, Jackson, Mich.

Mich., Detroit—OFFICE—B. F. Stephenson, 1340 Penobscot Bldg., 10 story and basement 85 x 120 ft., rein.-con., brick, plain foundation, Cass Ave. and West Grand Blvd., to E. Winters Co., 1024 Book Bldg.

Wis., Kenosha — THEATRE — Saxe Amusement Co., 530 Grand Ave., Milwaukee, and Dayton Bros., Orpheum Theatre, Kenosha, 3 story and basement, brick and concrete, plain foundation, Market St., to Immel Constr. Co., Dana Bldg., Fond du Lac. Archts. est. $180,000.

Minn., Minneapolis—STORE and APARTMENT — Franklin Realty Co., 4th and Franklin Aves., general contract 3 story and basement, 100 x 128 ft., rein.-con., brick, tile and terra cotta, 4th and Franklin Aves., to Madsen Constr. Co., 527 2nd Ave. Archts. total est. $150,000.

Neb., Omaha — MERCANTILE — S. S. Kresge Co., remodeling Bennett Bldg., 5 story and basement, 16th and Harney Sts., to Parsons Constr. Co., 404 Arthur Bldg. Engrs. est. to exceed $200,000. This corrects report in July 23 issue.

Mo., Kansas City—APARTMENT—D. E. Long, Chambers Bldg., 4 story and basement, 84 x 104 ft., rein.-con., plain foundation, 3521 Baltimore Ave., to R. D. Shore, 3542 Main St. Archts. est. $250,000.

Mo., St. Louis—OFFICE—P. Brown, c/o I. T. Cook Co., Arcade Bldg., 16 story and basement, 108 x 116 ft., rein.-con., brick, stone and steel top addition, 9th and Pine Sts., to A. Monschein, 1727 Arcade Bldg. Noted July 2.

Mo., St. Louis—OFFICE, etc.—Peoples Finance Corp., 2331 Market St., 5 story and basement, 81 x 116 ft., rein.-con., brick and terra cotta, Jefferson and Market Sts., to Widmer Eng. Co., Laclede Gas Bldg. Archts. est. $350,000.

Mo., St. Louis—STORE—Stocke-Peterman Furniture Co., 3719 North 14th St., 4 story and basement, 75 x 120 ft., rein.-con., brick and stone store and warehouse, Union and Natural Bridge Sts., to A. H. Haesler Building & Contg. Co., Wainwright Bldg. Archts. est. $175,000. Noted May 21.

Tex., San Antonio—APARTMENT HOTEL, etc.—S. L. Jeffers, 1 Bushnell Pl., 12 story and basement apartment hotel, and 12 story and basement hotel, both rein.-con., brick and tile, plain foundation, Ave. E and 3rd St., to General Constr. Co., 607 Nogales St., approximately $700,000 and $650,000 respectively. Noetd July 2.

Wash., Aberdeen — LODGE — C. A. Haynes, archt., Aberdeen, 4 story and basement, 130 x 140 ft., fireproof lodge for B. P. O. E., to Lamb & Horrocks, Aberdeen, approximately $185,000. Noted Apr. 2.

Wash., Seattle — APARTMENT — S. W. Strauss & Co., Empire Bldg., 8 story, 56 x 100 ft., Class A, East Olive and Belmont Sts., to Western Constr. Co., Seaboard Bldg., $300,000.

Calif., Los Angeles — APARTMENT — California Land & Building Co., 720 Story Bldg., 4 story and basement, 90 x 415 ft., concrete and brick, South Berendo St., to Callahan & Sons, 518 South Carondelet St., approximately $175,500.

Calif., Los Angeles — CLUB — Citizens Mortgage Co., Loews State Bldg., 13 story, 98 x 110 ft., brick and terra cotta, 11th St. and Bway., to Scofield Eng. Constr. Co., 728 Pacific Finance Bldg., $850,000.

Calif., Wilmington — WAREHOUSE — Harbor Constr. Co., 326½ Canal Ave. (archts. and contractors), will build 3 story, 100 x 150 ft., rein.-con., Marine Ave. To exceed $150,000.

H. T., Honolulu, Wakiki Beach—HOTEL—Hawaii Holding Corp., 6 story and basement, 114 x 136 ft., rein.-con., stucco and stone, to H. E. Ketchum, Pacific South West Bldg., Long Beach Calif., $500,000.

Ont., Ottawa—HOME—Grey Nuns of the Cross, Sussex St., 4 story and basement, 50 x 210 ft., and 35 x 40 ft. kitchen, rein.-con. and brick addition to St. Charles Home, Water St., to T. Lambert, 168 Laurier Ave., Hull, $180,000.

Buildings—Educational, Religious

PROPOSED WORK

N. H., Concord—HIGH SCHOOL—School Com. having sketches made by J. D. Leland Co., 41 Mt. Vernon St., Boston, Mass., 2 story and basement, brick high school. $500,000. Noted Apr. 16.

Mass., East Douglas—SCHOOL—Town, Supt. Schools, having plans prepared by Ritchie, Parsons & Taylor, 15 Ashburton Pl., Boston, 2 story and basement, brick and semi fireproof, plain foundation. To exceed $150,000.

Mass., Fall River—SCHOOL—City, Supt. Pub. Buildings, plans 2 story, brick, Milton St. $150,000-$200,000. Engineer and architect not selected.

Mass., Lowell—CHURCH—St. Jean De Arc Church having plans prepared by W. F. Fontaine, 285 Main St., Woonsocket, 2 story, brick church. $150,000.

Mass., Medford — COLLEGE — Marist Fathers, A. Rabel, pastor, 35 Middlesex St., North Cambridge, having plans prepared by W. F. Fontaine, 285 Main St., Woonsocket, R. I., 2 story and basement, rein.-con., granite and stone, plain foundation, Green Rd. $500,000.

Mass., Medford — SCHOOL — City, W. White, chn. School Com., 21 Water St., having sketches made by M. A. Dyer, 1 Beacon St., Boston, 2 story, brick, Fulton Heights. $150,000.

Mass., Rosindale—CHURCH—Church of Our Savior, J. G. Carey, pastor, 46 Albano St., having plans prepared by H. E. Davidson & Son, 46 Cornhill St., Boston, 1 story and basement, 48 x 116 ft., brick and granite, South St. $150,000. Noted Dec. 25.

Mass., Rosindale (Boston P. O.) — SCHOOL — City, Schoolhouse Dept., City Hall, Boston, having sketches made by Blackall & Elwell, 44 Bromfield St., 1 story and basement, brick and stone, Longfellow Dist., here. $150,000.

Mass., Roxbury (Boston P. O.) — CHURCH—Ruggles St. Baptist Church, M. Thompson, pastor, plans rebuilding church, recently destroyed by fire. To exceed $150,000. Engineer and architect not selected.

Mass., Saugus—SCHOOL—Town, C. W. Hanson, chn. School Building Com. having sketches made by R. H. Doane, 162 Newbury St., Boston, 2 story and basement, brick and stone, plain foundation. $150,000. Noted Apr. 30.

Mass., Taunton—SCHOOL—School Com. having plans prepared by McLaughlin & Burr, 88 Tremont St., Boston, 2 story and basement, brick and stone school, plain foundation. $500,000. Noted Feb. 19.

Conn., New Britain—SCHOOL—City, M. Halloran, chn., rejected bids 2 story and basement, 65 x 300 ft., brick and steel, plain foundation, Day, Goodwin and Austin Sts. $250,000. Will readvertise. H. E. Ludorf, 122 Main St., archt. Noted June 18.

Conn., New Haven — CHURCH — St. Anne's Roman Catholic Church, V. J. Camarota, chn., 77 Gorham St., Hamden, soon takes bids 1 story and basement, 45 x 115 ft., brick and steel, Arch St. and Dixwell Ave. $150,000. F. Rubino, 593 Howard Ave., archt.

Conn., West Haven (br. of New Haven) —HIGH SCHOOL—Bd. Educ. having plans prepared by R. W. Foote, 185 Church St., New Haven, 2 story and basement, 120 x 240 ft., brick and steel, Main St. $350,000. Noted Feb. 19.

N. J., Gloucester—HIGH SCHOOL—Bd. Educ. having plans prepared by Ritter & Shay, Packart Bldg., Phila., Pa., high school. $300,000.

Md., Baltimore—SCHOOLS—Mayor and City Council having revised plans prepared by C. N. and N. Friz, Lexington Bldg., 3 story and basement, 62 x 111 x 205 ft., Rogers Ave. near Denmore Ave., 3 story and basement, 62 x 111 x 205 ft., Glenmore, Christopher and Sylvan Aves., and 3 story and basement, 62 x 146 x 205 ft., Alto Ave. near Lyndhurst Ave., all brick and steel, plain foundations. Former bids rejected. H. F. Dolleman, 507 North Charles St., engr. Noted June 18.

Mich., Detroit — SCHOOL — Bd. Educ., 1354 Bway. Ave., having plans prepared by McGrath, Dohman & Page, 2231 Park Pl., 2 story and basement, 86 x 163 ft., rein.-con., brick and steel, plain foundation, Waveney Ave. $160,000.

Mich., Escanaba—HIGH SCHOOL—Bd. Educ., H. Kunert, pres., having plans prepared by G. Arntzen, Escanaba, 3 story and basement, brick high school, plain foundation. To exceed $150,000.

Wis., Milwaukee — GRADE SCHOOL — School Bd., F. Harbach, secy., had plans prepared by Van Ryn & De Gelleke, 10th and Prairie Sts., and soon takes bids 3 story and basement, 124 x 130 ft., brick, tile and concrete, plain foundation, 52nd and Galena Sts. $350,000.

Wis., Milwaukee — SCHOOL — St. Elizabeth Congregation, C. Bittle, pastor, 192 Burleigh St., having plans prepared by Backes & Uthus, 216 West Water St., 2 story and basement, 20 room, brick and concrete, plain foundation, 1st St. $200,000.

Ia., Marshalltown—HIGH SCHOOL—Bd. Educ. takes bids about Sept. 15, Senior High School, 3 story and basement, brick and concrete high school. $325,000. Dougher, Rich & Woodburn, 320 Valley Natl. Bank Bldg., Des Moines, archts.

Minn., Minneapolis—SCHOOL—State Bd. Administration, H. W. Austin, chn., Capitol Bldg., St. Paul, plans 3 story and basement, rein.-con., brick, tile and stone, at State University, here. $175,000. Engineer and architect not announced.

Kan., Hays—LIBRARY—State Building Comn., Topeka, having plans prepared by C. D. Cuthbert, 735 Kansas St., Topeka, library at State Teachers College, here. $150,000 appropriated.

Kan., Kansas City—CHURCH, etc.—St. Pauls Methodist Episcopal Congregation having plans prepared by A. K. Moseley, 351 River St., Troy, N. Y., 2 story and

Buildings—Educational, Religious (Cont.)

basement, concrete and stone, 7th and State Sts. $150,000. C. H. Poindexter, Brotherhood Bldg., chn. Building Com. Noted July 2.

Mo., Joplin—SCHOOLS—Plans election in Fall $750,000 bonds for schools. Noted July 9.

Mo., St. Louis—ZOOLOGY and BIOLOGY—Washington University, Forsythe and Skinker Blvds., having preliminary plans prepared by Jamieson & Spearl, Arcade Bldg., 3 story, rein.-con., brick and stone, Forsythe Blvd. $300,000.

Tex., McAllen—CHURCH and OFFICE—Methodist Church having plans prepared by H. P. Smith, archt. and engr., Natl. Bank Commerce Bldg., San Antonio, 6 story and basement, 60 x 120 ft., rein.-con. and hollow tile, plain foundation.

Tex., San Antonio—SCHOOL—City Pub. School having plans prepared by Phelps & DeWees, archts. and engrs., Gunter Bldg., Junior High School, rein.-con., brick and stone, plain foundation, Berkshire and Yorkshire Sts. $200,000. Voted $300,000 bonds of which $100,000 to be used for above. Noted July 2.

Okla., Carmen — CHURCH — Methodist Episcopal Church, having plans prepared by H. H. Dohe, Okeene, 1 story and basement, 76 x 134 ft., brick, plain foundation, Main St. $150,000.

Okla., El Reno — HIGH SCHOOL and HALL—City, c/o E. Dowell, corp. clk., had plans prepared by Layton, Hicks & Forsyth, 908 Braniff Bldg., Oklahoma City, 3 story, 100 x 140 ft., rein.-con. and brick, plain foundation. $165,000. Noted June 18.

Okla., Enid — CHURCH — Presbyterian Church had plans prepared by R. W. Shaw, Enid 1 story and basement, 86 xx 174 ft., brick, plain foundation, Randolph St. $225,000. Noted March 19.

Okla., Norman — CHURCH — First Christian Congregation, F. M. Warren, pastor, plans church. $250,000.

Calif., Alhambra — CHURCH and SCHOOL—Roman Catholic Archbishop, Los Angeles, having preliminary plans prepared by R. Montgomery, 622 Story Bldg., Los Angeles, probably rein.-con. church and school, here. $150,000.

Calif., Long Beach — CHAPEL and CREMATORY—Sunnyside Mausoleum Co., c/o C. L. Jay, archt., 845 East Washington St., Pasadena, having plans prepared rein.-con., Cedar Ave. $350,000.

Calif., Los Angeles—SCHOOL—City had plans prepared by M. Hunt & H. Chambers, Hibernian Bldg., 2 story, 60 x 145 ft. with 40 x 71 ft. wings, rein.-con. and timber, Stanford Ave.

Calif., Van Nuys—HIGH SCHOOL—Van Nuys High School Dist., having plans prepared by O. H. Neher & H. Hasenberger, Insurance Exch. Bldg., Los Angeles, 1 story manual arts building, 1 story domestic science building, and 1 story boiler room, etc. $165,000.

BIDS DESIRED

Me., Brunswick — CHURCH — Baptist Church Society taking bids 1 story and basement, brick and stone church. $150,000. C. R. Greco, 11 Beacon St., Boston, archt.

Me., Guilford—HIGH SCHOOL—Town, Superintendent Schools, taking bids 1 story and basement, 60 x 140 ft., brick and stone, high school. $150,000. Bunker & Savage, Augusta Trust Bldg., Portland, archts.

N. H., Lebanon—HIGH SCHOOL—Town, School Bd., taking bids 2 story and basement, 100 x 132 ft., brick and tile high school, plain foundation. $150,000. Larson & Wells, Hanover, archts. Noted Jan. 8.

N. H., Littleton—HIGH SCHOOL—Town, A. T. Downing, chn. com., taking bids 2 story and basement, 114 x 150 ft., brick, steel and tile high school, plain foundation. $150,000. Noted June 18.

Mass., North Medford—SCHOOL—Aug. 6, by City, Dept. Schools, City Hall, 2 story and basement, 65 x 110 ft., brick and steel, plain foundation, Fulton Heights. $150,000. M. A. Dyer, 1 Beacon St., Boston, archt.

Mass., Weymouth (Ind. br. Boston) — SCHOOL—Town, School Com. taking new bids 2 story and basement, brick and stone, plain foundation, Bridge St. $150,000. Former bids rejected. J. W. Beal Sons, 185 Devonshire St., Boston, archts. Noted July 9.

R. I., Providence—SCHOOL—Aug. 1, by Rhode Island College, c/o W. R. Walker & Son, archts., 49 Weybosset St., 3 story, 60 x 200 ft., brick and steel, plain foundation, Gaspee St. $600,000. Noted July 23.

Conn., Hartford—SCHOOL—City, Northeast School Dist. taking bids 2 story and basement, brick and steel school, incl. swimming pool, Bellevue St. $175,000. Golden Storrs & Co., 983 Main St., archts. Noted July 23.

Conn., North Haven — SCHOOL — City, School Com., 169 Church St., New Haven, taking bids 2 story and basement, brick and steel school. $150,000. Brown & Von Beren, 185 Church St., New Haven, archts.

N. Y., Great Neck—SCHOOL—Aug. 14, by W. G. Genner, clk. Bd. Educ. Union Free School Dist. 7, Town of North Hempstead, addition to grade school, here. W. S. Bessell, 48 West 49th St., New York City, archt.; adv. E. N.-R. July 30.

Pa., Bloomsburg—HIGH SCHOOL—Aug. 7, by Bd. Educ., R. A. McCochran, secy., 2 story and basement, 174 x 189 ft., rein.-con. and brick, Center and 1st Sts. $300,000. Ritter & Thay, Packard Bldg., Phila., archts. Noted May 7.

Pa., Picture Rocks — VOCATIONAL SCHOOL—Aug. 3, by W. L. Sprout, secy. School Assn., 1 story and basement, 105 x 190 ft., brick, here. $150,000. M. E. Kressly & Co., 1941 Lenox St., Harrisburg, archts.

La., New Orleans—SCHOOL—Aug. 11, by E. A. Christy, superv. archt., Orleans Parish School Bd., City Hall annex, Jackson School, 3 story, rein.-con. and brick, Camp, Terpsichore, Magazine and Robins Sts. $350,000.

O., New Philadelphia—HIGH SCHOOL—Aug. 12, by Bd. Educ., Junior High School, 2 story and basement, 143 x 180 ft., brick, steel and concrete. $350,000. Walker & Norwick, 1301 Amer. Bldg., Dayton, archts. Noted Jan. 29.

Ind., Greencastle—SCHOOL—Aug. 1, by Consolidated City School Twp., Walnut St. and College Ave. for school. $85,000 bonds to be sold Aug. 11, for project. McGuire & Shook, 320 Indiana Pythian Bldg., Indianapolis, archt.

Mich., Detroit—CHURCH—Lane, Davenport & Peterson, archts., 1017 Charlevoix Bldg., taking bids 2 story and basement, 100 x 100 ft., brick, steel and stone, plain foundation, Palmer Park, for Palmer Park Presbyterian Church. $150,000.

Mich., Detroit—CHURCH—G. D. Mason & Co., archts., 80 Griswold St., taking bids 2 story and basement, 41 x 118 ft., and 56 x 60 ft., rein.-con., brick and steel, plain foundation, 3rd and Philadelphia Ave., for Christ Evangelical Lutheran Church. $150,000.

Mich., Detroit—SCHOOL—Aug. 3, by Bd. Educ., 2 story and basement, 86 x 163 ft., rein.-con., brick and steel, plain foundation, Bremen and Buckingham Aves. $170,000. McGrath, Dohmen & Page, 2231 Park Ave., archts.

Mich., Onsted—HIGH SCHOOL—Aug. 10, by Bd. Educ., 2 story and basement 67 x 100 ft., rein.-con., brick and steel, plain foundation, Dist. 5. $150,000. Warren Holmes-Power Co., Lansing, archts.

Mich., River Rouge — SCHOOL — Van Leyen, Schilling, Keough & Reynolds, 3440 Cass Ave., Detroit, archts., taking bids and opens same about Aug. 10, 2 story and basement, 120 x 150 ft. rein.-con., brick and steel school, plain foundation, here, for Bd. Educ. $200,000.

Ont., Peterboro—COLLEGIATE—Aug. 3, by G. H. Thompson, secy.-treas. Bd. Educ., 3 story, 20 room addition. $300,000. W. and W. R. L. Blackwell, Bank of Commerce Bldg., archts.

BIDS RECEIVED

Mass., Lawrence—SCHOOL—City, Supt. Schools, 2 and 3 story and basement, 150 x 152 ft., brick and stone, Allen St., Eastern Sect., from E. A. Peabody & Son, Bay State Bldg., $323,300. Noted July 2.

Conn., Stamford — SCHOOL — School Comn., C. H. Martin, 2 story and basement, concrete, brick and steel addition, to Stevens School, incl. domestic science and manual training rooms, Fairfield Ave., from Vuono Constr. Co., 305 Main St., $226,136.

Conn., Westport—SCHOOL—Bd. Educ., Bedford School, 2 story and basement, brick and steel, from Hewlett Co., 886 Main St., Bridgeport, $259,314. Noted July 16

N. Y., New York — SCHOOL — W. H. Gompert, supt. school buildings, Flatbush Ave. extension and Concord St., Brooklyn, July 22, addition to P. S. 121, Spring St. from Mott to Elizabeth Sts., here, for Bd. Educ., 500 Park Ave., from Concord Constr. Co., 476 Seneca Ave., Brooklyn, $522,522; heating from D. J. Rice, 405 Lexington Ave., $66,941. Noted July 9.

D. C., Wash.—HIGH SCHOOL, etc.—Dist. Comrs. auditorium to MacFarland Junior High School, from Schneider-Spliect, 1416 F St. N. W., $105,700, additional wing, from Skinker & Garrett, 1416 F St. N. W., $172,000.

Calif., Los Angeles — HIGH SCHOOL — Bd. Educ., July 19, 3 story, rein.-con. and brick annex to Lincoln High School, from Hill Constr. Co., 1749 West 23rd St., $104,000.

CONTRACTS AWARDED

Mass., Braintree (Boston P. O.) — SCHOOL — Town, H. B. Higgins, chn. School Bd., 2 story and basement, brick and steel, to Simpson Bros. Corp., 77 Summer St. Archts. est. $150,000. Noted July 16.

Mass., Lawrence—CHURCH—Parker St. Methodist Church, 1 story and basement, brick and stone, to J. Matthews, Methuen. Archts. est. $150,000. Noted May 14.

Mass., Raynham — SCHOOL — L. B. O'Brien, 4 Center St., 2 story and basement, brick and stone, to W. H. Barker, Cohannet St., Taunton, for School Bd. Archts. est. $150,000. Noted June 11.

Mass., Somerset—SCHOOL—Town, Town Clerk's Office, 1 story, 100 x 146 ft., brick and tile, plain foundation, to Greany & Sherry, 825 Davol St., Fall River. Archts. est. $150,000. Noted July 9.

Mass., South Boston (Boston P. O.) — HIGH SCHOOL—City, Schoolhouse Dept., Boston, T. P. Glynn, chn., 2 story and basement, brick and limestone, G St. and Thomas Park, here, to J. Rugo, 80 Boylston St., $213,440. Noted July 23.

Mass., Wellesley — CHURCH—Wellesley Hills Unitarian Church, 1 story and basement Church, to Mitchell & Sutherland, 18 Tremont St., Boston. Archts. est. $150,000.

Pa., Greensburg—CHURCH—Church of Most Holy Sacrament, general contract 1 story, basement and sub-basement, 119 x 194 ft. church, to L. Herman, Edgerton, O. Archts. est. $175,000. Noted Nov. 20.

Wis., Burlington—HIGH SCHOOL—St. Marys Congregation, J. Van Treeck, pastor, general contract 2 story and basement, 62 x 100 ft., brick and tile, plain foundation, to H. Schmitt & Son, 430 Farwell Ave., Milwaukee; basement, to Whitewater Bridge Co., Whitewater. This corrects report in April 30 issue.

Minn., St. Cloud — REFORMATORY SCHOOL—State Bd. Administration, H. W. Austin, chn., Capitol, St. Paul, will build 4 story and basement, granite, here, by day labor. $400,000. Engineer and architect not announced.

Kan., Wichita — CHURCH — St. James Episcopal Congregation, 2 story and basement, 48 x 108 ft. church, to Siedle, Wilson, Neeley Constr. Co., 121 North Market St., $99,500. Noted June 25.

Neb., Omaha — SCHOOL — Bd. Educ., general contract Saratoga School, 2 story and basement, 25th St., to John Lofs Sons, Omaha, Builders Exch. $153,823.

Mo., St. Louis — HIGH SCHOOL — Bd. Educ., 911 Locust St., general contract Intermediate High School for negroes, 3 story and basement, 269 x 368 ft., rein.-con., brick and stone, Market, Laclede, Cardinal and Garrison Sts., to Humes-Deal Constr. Co., Syndicate Trust Bldg., $820,181; plumbing, to W. Hunt & Sons, 127 South Grand St., $74,125; heating, etc., to Berg Heating & Ventilating Co., 1308 Anna St., $119,666; boilers, to Heine Boiler Co., 5319 Marcus St., $34,048; electrical work, to E. O. Dorsch Electric Co., 1405 Olive St., $56,460.

Mo., St. Louis—SCHOOL—H. P. Hess, archt., 1237 North Taylor Ave., general contract 3 story and basement, rein.-con., brick and stone, 29th and Lafayette Sts., to Gillespie & Daly, International Life Bldg., for Immaculate Conception Parish. Noted June 11.

Okla., Edmond — AUDITORIUM and CLASSROOM — State Bd. Pub. Affairs, Oklahoma City, general contract 2½ story and basement, 82 x 132 ft., rein.-con., brick and stone auditorium and classroom building, here, for Central State Teachers College, to Holmcoe Co., 422 West 2nd St., Oklahoma City, $129,400.

Calif., Hayward—HIGH SCHOOL—Hayward Union High School Dist., 2 story, rein.-con., to J. E. Branagh, 184 Perry St., Oakland, $199,450. Noted July 16.

Calif., Los Angeles — CHURCH — St. James Episcopal Church, St. James St. and Wilshire Blvd., rein.-con. church, to A. Johnson Co., 1007 South Grand Ave., $150,000 or more. Noted July 2.

Federal Government Work

PROPOSED WORK

N. Y., Brooklyn—Quarters—Spec. 4937—Bureau Yards & Docks, Navy Dept., Wash., D. C., rejected bids July 15, double quarters at Naval Hospital, here. Noted July 23.

Federal Government Work (Continued)

D. C., Wash.—Coal Receiving Hopper—Bureau Yards & Docks, Navy Dept., plans coal receiving hopper, crusher, etc., at Naval Hospital.

D. C., Wash.—Nurses Quarters—Spec. 5087—Bureau Yards & Docks, Navy Dept., rejected bids July 15, extending nurses quarters.

Mo., St. Louis—Towboat—U. S. Inland Waterways Corp., 1016 Munitions Bldg., Wash., D. C., plans 2,000 hp. steel towboat, and 10 steel barges 2,000 tons each, here.

H. T., Pearl Harbor—Accessories House—Spec. 5097—Bureau Yards & Docks, Navy Dept., Wash., D. C., rejected bids July 1, accessories house, here. Noted July 16.

BIDS DESIRED

Del., Bethany Beach—Well—Spec. 5131—Aug. 19, by Bureau Yards & Docks, Navy Dept., Wash., D. C., artesian well at Radio Compass Sta., here.

Va., Norfolk—Mains—Spec. 5126—Aug. 19, by Bureau Yards & Docks, Navy Dept., Wash., D. C., salt water fire mains at Navy Yard, here.

D. C., Wash.—Alterations—Aug. 5, by Bureau Yards & Docks, Navy Dept., alterations to buildings at Naval Hospital.

Ala., Birmingham—Post Office—Aug. 19, by Treas. Dept. at office Supervising Archt., Wash., D. C., extending mailing platform at post office, here.

La., New Orleans—Marine Boilers—Aug. 5, by U. S. Engineer Office, 329 Custom House Bldg., 3 marine boilers for U. S. Dredge Delaware.

Tenn., Memphis—Hospital—Aug. 17, by Treas. Dept. at office Supervising Archt., Wash., D. C., extending quarters at hospital here.

O., Steubenville—Post Office—Aug. 11, by Treas. Dept. at office Supervising Archt., Wash., D. C., lighting system, in post office, here.

O., Warren—Post Office—Aug. 21, by Treas. Dept. at office Supervising Archt., Wash., D. C., altering and enlarging post office, here.

Mich., Detroit—Oil Outfits—Aug. 14, by Supt. Lighthouses, 900 Lawyers Bldg., 2 oil engine-driven, air compressing outfits; adv. E. N.-R. July 30.

Ill., Maywood—Repair Shop, etc.—Aug. 15, by U. S. Veterans Hospital Bureau, 791 Arlington Bldg., Wash., D. C., animal house and repair shop at Edward Hines Jr. Hospital, here.

Mo., Kirksville—Boiler—Aug. 4, by Treas. Dept. at office Supervising Archt., Wash., D. C., horizontal smokeless fire box heating boiler, in post office, here.

Calif., Mare Island—Radio Towers—Spec. 5132—Sept. 2, by Bureau Yards & Docks, Navy Dept., Wash., D. C., painting radio towers, here.

Calif., San Diego—Freight Elevator—Spec. 5129—Aug. 29, by Bureau Yards & Docks, Navy Dept., Wash., D. C., electric freight elevator, here.

BIDS RECEIVED

Mass., Boston—Dredging—Spec. 5127—Bureau Yards & Docks, Navy Dept., Wash., D. C., dredging at Naval Dry Dock, here, from J. S. Packard Dredging Co., 1004 Turks Head Bldg., Providence, R. I., **(1a)** $0.40 **(1b)** $0.28, **(2a)** $35 **(2b)** $30 **(2c)** $25.

Ill., Chicago—Post Office—Treas. Dept. at office Supervising Archt., Wash., D. C., renewing downspouting in post office, here, from Nilson Bros., 3222 North Halsted St., $45,546.

Tex., Galveston—Heating System—Treas. Dept. at office Supervising Archt., Wash., D. C., heating system in post office here, from Farwell Co., 1903 North Haskill St., Dallas, Tex. $4,956.

Nev., Fallon—Post Office—Treas. Dept. at office Supervising Archt., Wash., D. C., construction post office, here, from C. Weitz, 713 Mulberry St., Des Moines, Ia., $48,734. Noted July 9.

Calif., San Diego—Kitchen Equipment—Spec. 5122—Bureau Yards & Docks, Navy Dept., Wash., D. C., kitchen equipment for hospital, here, from S. B. Sexton Stove & Mfg. Co., 500 Block West Conway St., Baltimore, Md., $9,584.

CONTRACTS AWARDED

Conn., Bridgeport—Dredging—U. S. Engineer Office, Providence, R. I., dredging in Bridgeport Harbor, here, to Arundel Corp., Pratt St., Baltimore, Md., $23,750. Noted June 4.

D. C., Wash.—Nurses Home—Interior Dept., addition to nurses home, 6th and Bryant Sts., to W. L. Morrison Constr. Co., 613 15th St., $46,240.

N. Y., Walden—Post Office—Treas. Dept. at office Supervising Archt., Wash., D. C., 1 story, brick post office, here, to King Lumber Co. Charlottesville, Va., $45,400 (10 months). Noted July 16.

W. Va., Hinton—Post Office—Treas. Dept. at office Supervising Archt., Wash., D. C., 1 story brick post office, here, to A. M. Lundberg, Times Bldg., St. Louis, Mo., $41,500 (10 months).

N. C., Oteen—Hospital—U. S. Veterans Bureau, Wash., D. C., kitchen at Hospital 60, here, to A. Blair, 11 St. Lawrence St., Montgomery, Ala., $65,623.

Ala., Florence—Gate Swinging Machinery—U. S. Engineer Office, War Dept., Wash., D. C., gate swinging machinery for Lock Gates, Wilson Dam, here, to Hardie Tynes Mfg. Co., 800 North 28th St., Birmingham, $21,708.

Ark., Camden—Post Office—Treas. Dept. at office Supervising Archt., Wash., D. C., remodeling and enlarging post office, here, to W. McDonald Constr. Co., Syndicate Trust Bldg., St. Louis, Mo., $17,736.

Ark., Hot Springs—Additions, etc.—Constructing Quartermaster Army and Navy General Hospital, general contracts addition to mess hall and kitchen, also storeroom, etc., to Herman & McCain Constr. Co., Little Rock, $23,157 and $17,405 respectively; sleeping porch on nurses quarters, Building 29, to T. A. Rosamond, Hot Springs, $3,305.

Tex., Galveston—Dredging—U. S. Engineer Office, War Dept., Wash., D. C., dredging Houston Ship Channel, here, to Atlantic Gulf & Pacific Co., 15 Park Row Bldg., New York City, $53,460.

Unclassified

PROPOSED WORK

Transmission Line—Kansas—Great Bend Water & Electric Co., c/o J. S. Painter, supt., making surveys 12 mi. 33,000 volt transmission line from Great Bend to Hoisington, also 600 kva. sub-stations at Great Bend and Hoisington. $42,000. Private plans.

Stadium — Lawrence, Kan. — Haskell Indian Institute made plans rein.-con. stadium, 10,000 seating capacity. $190,000. L. E. Conrad, Lawrence, engr.

Swimming Pool—Kansas City, Mo.—See "Buildings—Commercial."

Transmission Line—Clifton, Ariz.—See "Buildings—Industrial."

Wharf—Port Angeles, Wash. — Voted $440,000 bonds building wharf in Port Angeles Harbor.

Wharf—Mountain View, Calif.—South Shore Port Co. making plans 210 ft. timber wharf, incl. 500 lin.ft. bulkhead. $75,000.

Power Development—Portneuf, Que.—Portneuf Power Co. having plans prepared developing 1,000,000 hp. here. W. F. Mackalairer, 849 Lorne Crescent, Montreal, dir.

Wharves, etc. — Quebec, Que. — Quebec Harbor Comrs. soon let contract constructing wharves, dredging and excav., etc., at Wolfes Cove.

Steam Distribution System — Winnipeg, Man.—Pub. Utilities Comn. plans extending distribution system of steam heating plant. $100,000.

BIDS DESIRED

Swimming Pool—Hartford, Conn.—See "Buildings—Educational, Religious."

Station Platform—Brooklyn, N. Y.—July 31, by Bd. Transportation, 49 Lafayette St., New York City, constructing station platform with movable edges, and reconstructing signal tower, Lawrence St. Sta., Route 33, Sect. 3, here, Agreement "DV."

Station Finish — Brooklyn, N. Y. — July 31, by Bd. Transportation, 49 Lafayette St., New York City, restoration of portions of station finish work in stations of Route 39, Sect. 2, Bway. 4th Ave. railroad, here, agreement "DX."

Beach—Coney Island (Brooklyn P. O.), **N. Y.**—Aug. 5, by J. A. Guider pres., Brooklyn Boro, Boro Hall, improvements and protection work for beach, here.

Jetty—Avon, N. J.—Aug. 11, by State Bd. Commerce & Navigation, Court House, Trenton, improving jetty in Shark River Inlet, here. V. Gelineau, dir.; adv. E. N.-R. July 30.

Jetty, etc.—Barnegat City, N. J.—Aug. 17, by State Bd. Commerce & Navigation, Trenton, timber jetties and stone breakwater jetty with timber core in Barnegat Inlet, Ocean Co. V. Gelineau, dir.; adv. E. N.-R. July 30.

Lighting System—Ellwood City, Pa.—Aug. 6, at office E. B. Moyer, boro secy., 228 6th St., White Way lighting system on Lawrence Ave. and 5th St.; adv. E. N.-R. July 30.

Fill — Sanford, Fla. — Aug. 10, by Bd. Comrs. Seminole Co., V. E. Douglas, clk., 260,000 cu.yd. earth fill along south shore Lake Monroe, 18,700 cu.yd. on approach to draw bridge on St. Johns River, 81,300 cu.yd. on Geneva Rd. across St. John River flats, and constructing 400 ft. creosoted trestle bridges. $100,000. F. T. Williams, Sanford, engr.

Pier—St. Petersburg, Fla.—Aug. 24, by S. S. Martin, dir. Finance, rein.-con. pier; adv. E. N.-R. July 30.

Swimming Pool and Bath House—Chicago, Ill.—See "Buildings—Commercial."

Foundation, etc.—Madison, Wis.—Oct. 1, by Memorial Union, (owner), J. Dallard, secy., and A. Peabody, archt., State Capitol Bldg., excavation and rein.-con., foundation for rein.-con. memorial building. $300,000.

BIDS RECEIVED

Platforms, Piers, etc. — Boston, Mass. — Dept. Pub. Wks., platforms, piers and fender guards at Warren St. Bridge, from Fendle Corp., 271 Marginal St., Chelsea, $14,397.

Gallow Frames—Brooklyn, N. Y.—W. W. Mills, comr. Plants & Structures, Municipal Bldg., New York City, July 22, gallow frames and operating equipment, etc., for Rockaway Inlet ferry, here, from J. E. Ogden & Co., 147 Cedar St., New York City, $106,591. Noted July 16.

Mechanical Equipment—Brooklyn, N. Y.—Dept. Plants & Structures, Municipal Bldg., New York City, mechanical equipment for housing station, 12th Ave. and 56th St., here, from J. H. Goldblatt, 345 Madison Ave., New York City, $37,800.

Subway—New York, N. Y.—Bd. Transportation, 49 Lafayette St., July 24, tracks for Westchester Ave. Yard, from Slattery Eng. & Contg. Co., 10th Ave. and 43rd St., $113,881; alterations to railroad structure, Route 5, Sect. 8, Agreement "DY," from Pattelli & Wilson, $14,400.

Levee Work — New Orleans, La. — Bd. State Engrs., New Court House Bldg., 36,600 cu.yd. Albert Spuss Levee, Jefferson Parish and 180,000 cu.yd. Destrahan and Pecan Grove Levee, St. Charles Parish, from Lower Coast Constr. Co., Godchaux Bldg., $6,840 and $19,620 respectively.

Wharf and Pier Sheds—Beaumont, Tex.—City, c/o O. J. Bloyd, mgr., sheds for wharf and pier, from Houston Structural Steel Co., Yale and Center Sts., Houston, $26,000. Noted Mar. 26.

Lighting System—Los Angeles, Calif.—Los Angeles Co., pressed steel ornamental standards on Whittier Blvd. between Pasadena and Vancouver Aves., from A. C. Rice, 1957 Santee St., $27,937.

CONTRACTS AWARDED

Coal Trestle — Concord, N. H. — New Hampshire State Hospital, coal trestle, concrete and steel, to W. H. Barker & Co., 4 Cohannet St., Taunton. Engrs. est. about $25,000.

Borings—New York, N. Y.—Bd. Transportation, 49 Lafayette St., borings along St. Nicholas and Ft. Washington Aves., Bway. and site of 207th St. yard, Agreement "DZ," to Sprague & Henwood Co., Inc., $12,059; furnishing track material Order 7, cur track spikes, screws, etc., to Bethlehem Steel Corp., 25 Bway., $2,824; rolled steel, to Track Specialties Co., Inc., 29 Bway., $6,320; malleable iron guards and tie plates, to Albany Malleable Co., Inc., Voorhesville St., Albany, $1,816; bolts, nuts, etc., to H. L. Usher, 50 Church St., $5,291. Noted July 23.

Pier—Jersey City, N. J.—Erie R.R., 30 Church St., New York City, pier over Holland Tunnel, to extend 1,250 ft. in Hudson River, 150 ft. wide, to Foley Bros., 25 West 43rd St., New York City. Engrs. est. about $3,000,000.

Mess Halls, Bath Houses, etc.—Rockford, Ill.—State Building Comn., c/o A. Small, gov. and C. E. Black, adj. genl., Springfield, 7 new concrete and steel mess halls, 18 new latrines, bath houses, headquarters building, 1 story, 25 x 38 ft. timber, to Tolmie Bros., Rockford, $124,000.

Playground, etc.—St. Louis, Mo.—Bd. Educ., 911 Locust St., grading, surfacing, etc., playground, at Hodgdon, Marquette, Shepard and Wyman Schools, to Fleisher Cement Constr. Co., Railway Exch. Bldg., $30,975.

Wharf and Pier—Beaumont, Tex.—City, c/o O. J. Bloyd, mgr., wharf and pier, to J. Jacokson, Galveston, $99,125. Noted Mar. 26.

Swimming Pool, etc. — Wynne Wood, Okla.—See "Waterworks."

Materials

BIDS DESIRED

Ties and Timber—Flushing, N. Y.—Aug. 7, by Bd. Transportation, 49 Lafayette St., New York City, ties and timber, Order 13, for Flushing extension.

Building Material, etc.—Kaufman, Tex.—G. C. Smith in market for builders hardware, metal, glass, steel, lumber, terra cotta, etc.

SEARCHLIGHT SECTION

OFFICIAL PROPOSALS

Copy: Official Proposals reaching our New York Office by 10 A. M., Tuesday can usually be printed in the issue out Thursday.

Rate:
40 Cents a Line an Insertion

Plans and Specifications for inspection by distant bidders may be filed at any of the Engineering News-Record offices without charge.

THESE ARE OFFICIAL NOTICES THAT BIDS ARE WANTED FROM BIDDERS EVERYWHERE

E.N.-R.

OFFICIAL PROPOSALS

Bids: August 18.

60-inch Cast Iron Outfall Sewer Pipe and Special Castings

Lynn, Mass.

Sealed proposals in duplicate addressed to the Commission on Ways and Drainage of the City of Lynn, Mass., for furnishing 60-in. Cast Iron Outfall Sewer Pipe and Special Castings, will be received at the offices of the Purchasing Agent and City Engineer of the City of Lynn, Mass., City Hall, Lynn, Mass., until 4:00 o'clock P. M., Eastern Standard Time, August 18th, 1925, and will be publicly opened and read at the meeting of the City Council of the City of Lynn at 7:00 P. M. of that day.

The work under this contract will consist of furnishing, f.o.b. Lynn, Mass., approximately 15,000 feet of 60-inch cast iron pipe and special castings.

Plans, specifications and form of contract are on file and can be obtained at the office of the City Engineer, City Hall, Lynn, Mass. A set of the plans and specifications may be obtained for use in making up a bid by depositing Ten Dollars ($10.00) and this deposit will be refunded if such specifications are returned in good condition within two weeks after the date set for receiving bids by the City Council.

The right to reject any or all proposals; to accept any bid or any item or items deemed advisable for the interests of the City of Lynn, or to subdivide the total contract, is reserved by the Commission on Ways and Drainage and the City Council of the City of Lynn.

Each proposal shall be accompanied by a certified check for Ten Thousand Dollars ($10,000.00) drawn to the order of the City Treasurer of Lynn, Mass. The bidder or bidders to whom the contract is awarded will be required to furnish, for the faithful performance of the work under this contract an approved Surety Company Bond in the amount of Two Hundred Thousand Dollars ($200,000.00) or proportionate amount in the event that the contract for the total length of pipe is not awarded to a single bidder.

City of Lynn, Massachusetts, by its Commission on Ways and Drainage.
HARLAND A. McPHETRES
OTIS R. DUSHUTTLE
REEVES J. NEWSOM
JOHN R. GRAHAM
WILLIAM L. VENNARD

Morris Knowles, Inc.,
Engineers

Bids: August 12.

State Road Work

Charleston, W. Va.

Sealed proposals will be received by the State Road Commission of West Virginia, at its office in Charleston, West Virginia, until ten o'clock a.m., on the 12th day of August, 1925, and said proposals will be opened and read immediately thereafter at the Kanawha County Court House, Charleston, W. Va., for the construction of the following sections of State Road:

Project 3047-B—Nicholas County—0.42 mile Carden relocation at Zela, W. Va., for grading and draining. Certified check $800.00.

Project 149-A—Pocahontas County—6.0 miles Top of Elk Mountain toward Randolph County for grading and draining. Certified check $5,400.00.

Project 3052 or 142-A—Raleigh County—6.21 miles of the Shady Springs-Summers Co. Line Road for paving with Bituminous Macadam. Certified check $6,500.00.

Projects 3054 or 142-B and 1067—Summers County—5 miles of the Hinton-Jumping Branch-Raleigh County Line Road for paving with Bituminous Macadam. Certified check $5,200.00.

Project 3155—Cabell County—8.3 miles of the Melissa-Salt Rock Road for paving with cement concrete. Certified check $10,000.00.

Project 3282-C—Lincoln County—0.3 mile of the Toney-Big Creek Road for grading and draining. Certified check $500.00.

Project 139-B—Mason County—2.7 miles of the Letart-Jackson County Line Road for grading and draining. Certified check $2,000.00.

Project 3303-A—Mingo County—1.5 miles of the Williamson-Chattaroy Road for grading and draining. Certified check $2,200.00.

Project 2048-B—McDowell County—1 mile relocation Landgraf for grading and paving with cement concrete. Certified check $2,900.00.

Project 3248-A—Wyoming County—3.7 miles of the Elmore-Pineville Road for paving with Bituminous Macadam. Certified check $5,000.00.

Project 3163—Tyler County—5 miles of the Middlebourne-West Union Road between LeMaster Bridge and Centerville Bridge for paving with Bituminous Macadam. Certified check $4,000.00.

Project 3017-B—Braxton County—2 miles of the Bulltown-Lewis County Line Road for grading and draining. Certified check $2,600.00.

Projects 82 and 3100—Gilmer County—10 miles of the Glenville-Lewis County Line Road for paving with Bituminous Macadam. Certified check $11,000.00.

Project 3238-C—Upshur County—2.1 miles of the Buckhannon-Clarksburg Road from Pecks Run to Barbour County Line for paving with cement concrete. Certified check $5,500.00.

Project 3279-B—Webster County—8 miles of the Hackers Valley-Cleveland Road for grading and draining. Certified check $8,000.00.

Project 2171—Berkeley County—6 miles of the Williamsport Pipe for cement concrete shoulders. Certified check $3,600.00.

Project 3030-C—Morgan County—4 miles of the Berkeley Springs-Martinsburg Road for paving with Oil Finished Macadam. Certified check $5,000.00.

Project 135-B—Hampshire County—5.2 miles of the Northwestern Turnpike from Capon Bridge to Virginia State Line for paving with Oil Finished Macadam. Certified check $7,000.00.

Project 3309—Mineral County—1 mile of the Main Street of Ridgeley for paving with concrete. Certified check $1,500.00.

Proposals will be received only upon State Standard forms in accordance with plans, specifications and estimates of quantities therefor, which standard forms, plans, specifications and estimates of quantities may be obtained from the office of the Division Engineer in whose territory the proposed construction is located, or from the office of the State Road Commission at Charleston, W. Va.

Each proposal must be accompanied by a certified check for the amount noted.

The right is reserved to reject any or all proposals.

STATE ROAD COMMISSION OF
WEST VIRGINIA
E. B. CARSKADON, Secretary.

OFFICIAL PROPOSALS

Bids: August 10.

Electric Elevator, Storehouse and Cold Storage Building

Raybrook, N. Y.

Sealed proposals for Electric Elevator, Storehouse and Cold Storage Building, New York State Hospital for the Treatment of Incipient Pulmonary Tuberculosis, Raybrook, N. Y., will be received by the Hon. F. R. Utter, Superintendent of Purchase, Capital, Albany, N. Y., until 2 o'clock, p.m. (Eastern Standard Time), Monday, August 10th, 1925, when they will be publicly opened and read. Proposals shall be enclosed in an envelope furnished by the State Architect, sealed and addressed, and shall be accompanied by a deposit as a guarantee that bidder will enter into the contract if awarded same. Deposit shall consist of a certified check drawn upon some legally incorporated bank in this State and made payable to the State of New York or money equal to 5% per cent of the amount of proposal. The contractor to whom the award is made will be required to furnish surety company bond in the sum of fifty per cent (50%) of the amount of contract within thirty days after official notice of award of contract and in accordance with the terms of Specification No. 4583. The right is reserved to reject any or all bids. Drawings and specifications may be examined at the New York State Hospital for the Treatment of Pulmonary Tuberculosis, Raybrook, N. Y., at the New York office of the Department of Architecture, 18th floor, Fuller Building, Broadway & 23rd St.; and at the Department of Architecture, Capitol, Albany, N. Y. Drawings, specifications and blank forms of proposal may be obtained by persons or firms engaged in the line of work required at the discretion of the Architect from the Department of Architecture, Capitol, Albany, N. Y.

Dated: July 21st, 1925.

Bids: August 11.

Street Paving

Saranac Lake, N. Y.

Sealed proposals will be received by the Village of Saranac Lake, N. Y., at the office of the Village Clerk, until 8 P. M., Daylight Saving Time, August 11, 1925, for paving Dorsey Street, Shepard Avenue, and Winona Avenue.

The work for which proposals are invited consists of the following approximate quantities:

4600 cu.yds. Excavation.
5490 lin.ft. Concrete Curb.
440 lin.ft. 8-in. Storm Sewer.
1190 lin.ft. 10-in. Storm Sewer.
960 lin.ft. 15-in. Storm Sewer.
20 Catch Basins.
8 Manholes.
1270 sq.yds. Reinforced Concrete Paving. 25-ft. wide.
7730 sq.yds. Reinforced Concrete Paving. 30-ft. wide.
270 cu.yds. Stone Retaining Wall.
560 sq.ft. Cement Sidewalk.

Each proposal must be accompanied by a certified check for five (5%) per cent of the amount of the proposal.

A Surety Bond in the sum of fifty (50%) per cent of the amount of the Contract will be required of the successful bidder.

Specifications and blank forms of proposal can be obtained upon application to the Village Clerk. Plans may be seen at the office of the Village Engineer.

The right is reserved to reject any or all bids, or to omit any portion of the work.

SEAVER A. MILLER,
Village Clerk.
HARRY HULL,
Village Engineer.